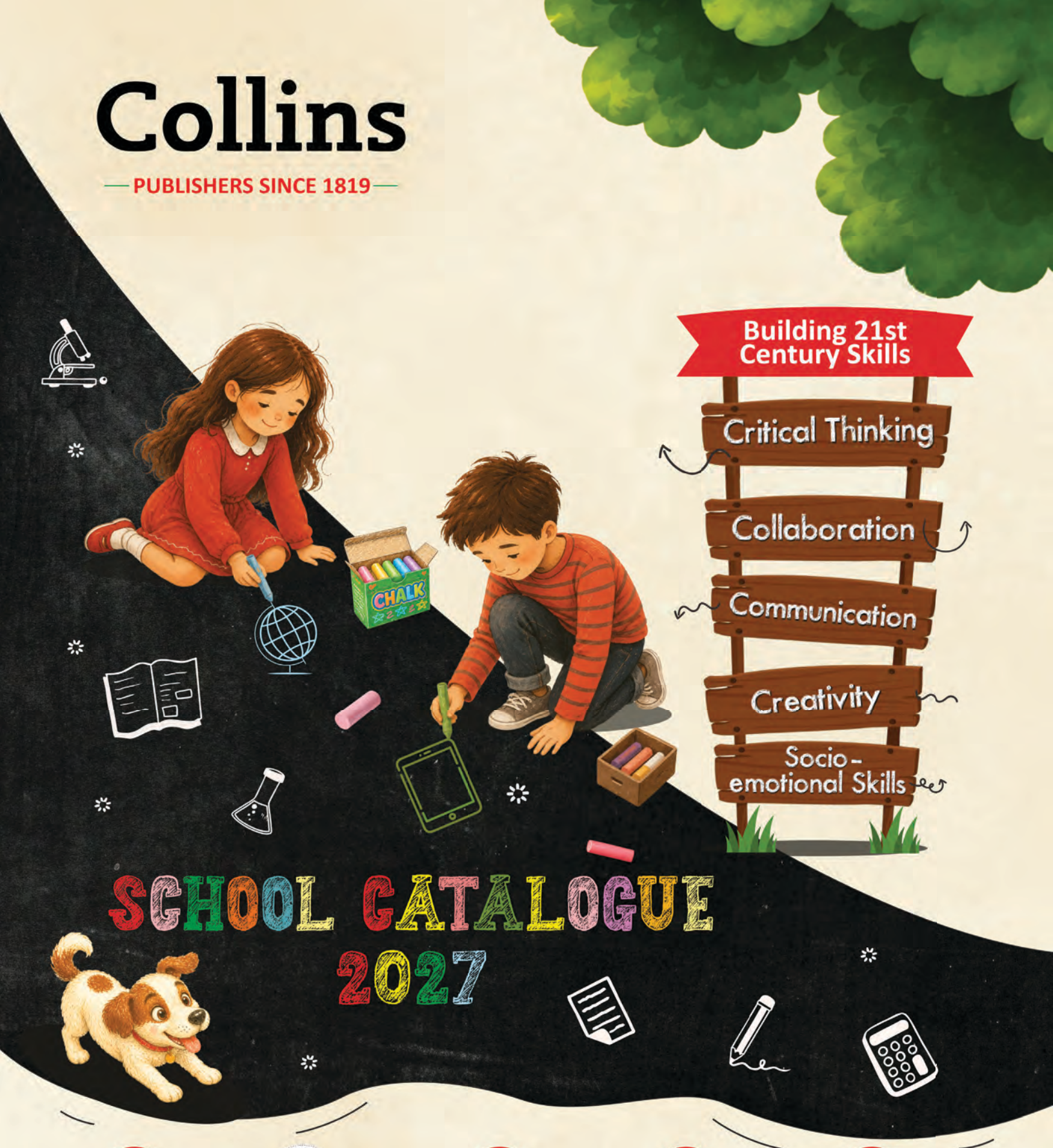
Collins

PUBLISHERS SINCE 1819



SCHOOL CATALOGUE 2027

TRUSTED CONTENT

Curriculum-aligned, high-quality content trusted by teachers and schools

NCF-ALIGNED

Developed in accordance with the National Curriculum Framework to support competency-based learning

TEACHER SUPPORT

Research-backed teacher support packs, lesson plans, digital resources, and assessments to empower educators

DIGISUITE

A comprehensive digital learning platform with ebooks, videos, interactive content, assessments, and teaching resources

FUTURE-READY LEARNING

Designed to develop critical thinking, creativity, communication, collaboration, and problem-solving skills

Inspire the Love for Reading with Collins!

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20 Years of Raising Readers



Collins Big Cat is a whole school reading programme designed to support primary reading development from early phonics to fluent reading. With over 1,500 levelled fiction and non-fiction books written by award-winning authors, the programme fosters a lifelong love for reading.

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Every Child Can be a Reader



For over 25 years, Barrington Stoke has been committed to making reading accessible and enjoyable for every child. Our award-winning, dyslexia-friendly fiction is crafted by renowned authors and illustrators, offering stories that resonate with young readers.

For queries and demos,
please contact **SCHOOLSUPPORT@harpercollins.co.in**

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Collins School Catalogue 2027: A Year of Learning, Reimagined

Welcome to the 2027 Educational Catalogue. I'm delighted to invite you to join us for a year of exploration and discovery. This year's catalogue brings together an exciting range of newly published resources, built around innovation, inclusivity, and practical classroom application. As teaching and learning evolve, we offer solutions that honour traditional pedagogy while embracing cutting-edge strategies that integrate technology and nurture critical thinking.

From foundational learning to specialised subject courses, our 2027 lineup reflects a deep engagement with the changing needs of today's classrooms. You'll find resources designed around the National Curriculum Framework 2023, crafted to build not just academic knowledge but essential 21st-century skills — critical thinking, collaboration, and social-emotional growth among them. The courses published take an interdisciplinary, multidisciplinary approach to core subjects, weaving in values, sustainability, and real-world context at every stage of learning. We've also expanded our offerings across languages and general knowledge, giving educators fresh, engaging ways to spark curiosity in young minds. The key additions to the list are Strides, a new Semester course, and a series of Workbooks based on the NCERT curriculum for Classes 1 to 8.

I warmly invite you to turn the pages that follow and explore these solutions for yourself — to discover the courses, tools, and ideas that can bring your classrooms to life.

Embrace the future with our digital initiatives

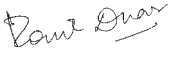
Our digital offerings, Collins Infinity and Collins DigiSuite, have been further strengthened to enrich the learning experience.

- **Collins Infinity:** This blended learning programme delivers up-to-date, NCF-mapped content through interactive digital assets that make learning engaging and fun.
- **Collins DigiSuite:** This resource gives teachers and students direct access to e-books and a wealth of digital supplements. The mobile app lets teachers use e-books with ease, while students enjoy animations, interactive exercises, and audio learning — all at their fingertips.

A thank you to our educator community

My heartfelt thanks to the educators who have partnered with us over the years, offering invaluable insight and challenging traditional methods. Your fresh perspectives inspire us to think creatively and inclusively as we help shape the future of education. As you explore this catalogue, I invite you to discover new ideas and embrace the transformative power of education. Together, let's build an environment of growth, connection, and lifelong learning. Thank you for being part of this journey.

Best wishes,



Rohit Dhar
Publisher

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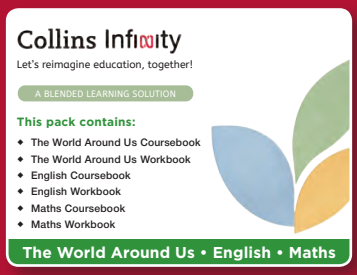
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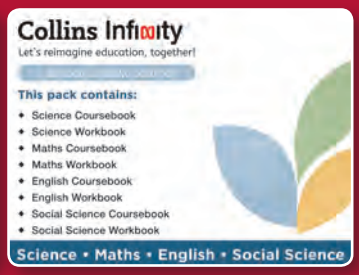
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Collins Infinity





Collins Infinity is a unified platform for Classes 1–8 that supports every aspect of teaching and learning. With its intuitive, responsive design, it brings together quality content and smart technology to offer personalised, seamless, and future-ready learning—far beyond a traditional learning management system (LMS).



Collins Infinity is a blended learning solution for the evolving teaching and learning needs.

Key Features

- NCF 2023 compliant print and digital learning resources
- eBooks with on-page digital resources and in-built text-to-speech feature
- Assessments to evaluate students' competencies
- Comprehensive performance reports for quizzes and assessments
- Diagnostics and remediation linked to assessments
- Device-agnostic LMS
- Pronounce: Listening–Speaking–Assessment tool
- Digitised Holistic Progress Card (HPC) module
- E-book progress tracking and usage reports
- Notifications and alerts
- Calendar for creating events
- Mobile app for teachers and students





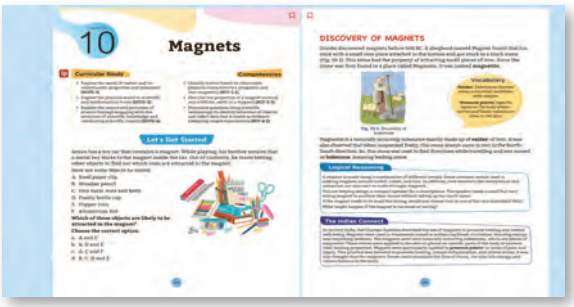
Includes up-to-date and interactive content mapped to the NCF 2023



A flexible question bank that allows teachers to create and customise assessments with ease



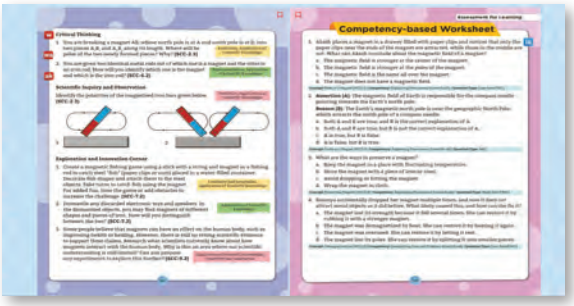
Interspersed with digital aids such as videos, animations, and interactivities to further understanding



Clearly defines curricular goals, competencies and learning outcomes



Includes NCF-aligned Holistic Progress Cards that provide a comprehensive view of student learning



Focuses on development of skills for holistic learning



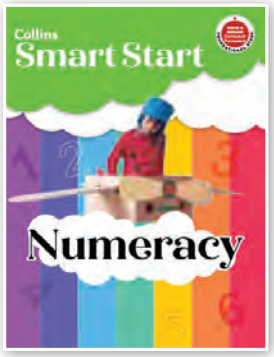
Visit https://collins.in/infinity/



Foundational Stage

	Nursery	LKG	UKG	Grade 1	Grade 2
Collins Smart Start	✓	✓	✓	✓	✓
New Cherry Blossoms	✓	✓	✓		





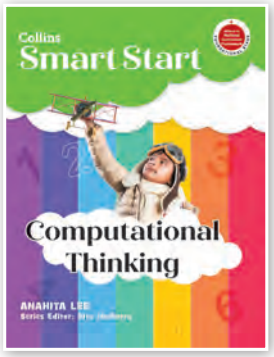




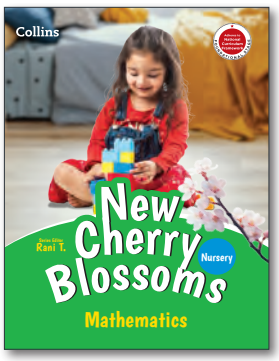
















Learning and Development in the Foundational Stage

Learning is the engine of growth. To ensure children develop in a well-rounded manner, learning must span all five domains outlined in the National Curriculum Framework for the Foundational Stage (NCF-FS): physical development, socio-emotional and ethical development, cognitive development, language and literacy development, and aesthetic and cultural development.

The NCF keeps the spotlight on holistic learning across all five learning domains given above, without detracting from the focus on Foundational Literacy and Numeracy for children in the age group of 3 to 8 years. The play-based learning approach recommended by the NCF ensures that the learners are not only willing participants but also equal contributors to the teaching-learning process.

Assessment for Learning and Development

The NCF-FS indicates that all children have the capability to learn, albeit at their own pace. Hence, rather than simply measuring achievement, the NCF-FS views assessment as a tool to support every child's learning and development. It recommends:

- **Reinforcing learning** through meaningful activities and engaging exercises that help children consolidate their understanding.
- **Monitoring progress** regularly through systematic observation, anecdotal record-keeping and review of children's portfolio such as artwork, projects, and simple worksheets, to identify areas of learning and development that need additional support.



Collins Smart Start



Collins Smart Start is an integrated course for the 'panchakosha vikas' or the holistic development of children in the age group of 3 to 8 years. Based on the **National Curriculum Framework for Foundational Stage (NCF-FS) 2022**, the series focuses on numeracy, literacy and skill building while keeping play at the centre of the child's learning. The series is designed to support both teachers and learners in making the teaching—learning process engaging and enriching. The learning material for each year has been divided into two terms for ease of use in the classroom.

Course Package

- Coursebooks
- Teacher's Resource Books
- Parent Handbook
- Collins DigiSuite App
- Flash Cards



About the Author

Anahita Lee is the author of the series. She has authored several series for the K-8 segment. She was the Head of Academics at Mayo College Girls' School, Ajmer. With over 30 years in Education, she shares her experience and expertise with teachers and students. Anahita has completed a professional learning programme — *The Future of Learning* — from the Harvard Graduate School of Education, USA, and is trained as a Teacher Trainer by the Oxford Teachers' Academy (OTA), UK.

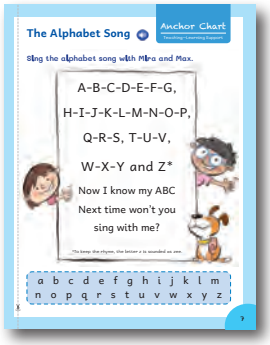
About the Series Editor

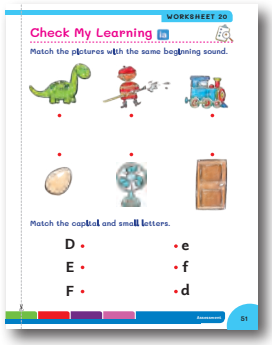
Ritu Malhotra is the series editor of this course. She has over two decades of experience in teaching and publishing. She has taught English at Step By Step School, Noida and Heritage Xperiential Learning School, Gurugram. She is the series editor of *Be the Change*, a course on sustainability for pre-primary to Grade 8. She is a climate activist and is the recipient of the prestigious 'Sarojini Naidu Award' for women.

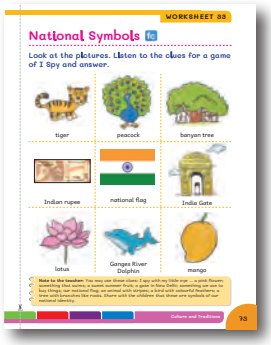


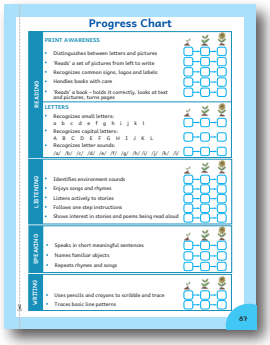
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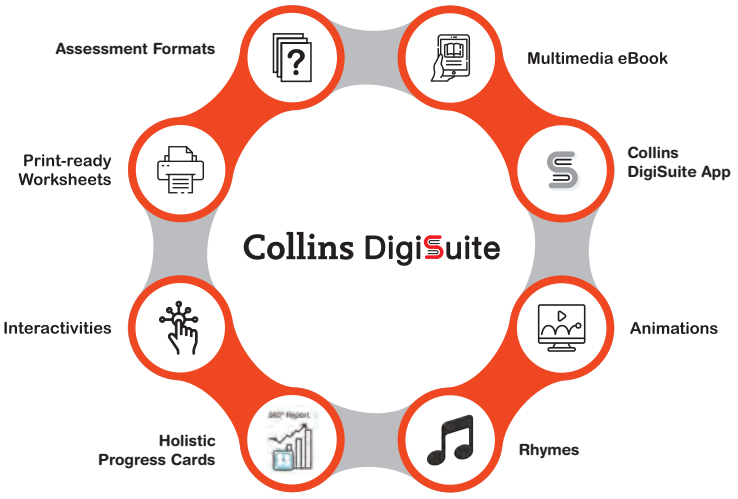
- Core learning material on literacy, numeracy and skill development split into two terms for ease of handling
- Clearly defined, systematic approach to learning and skill development
- Integrated approach to language and skill development
- Simple, easy-to-follow worksheets, interspersed with periodic revision pages
- Multiple opportunities for self-assessment
- A clear list of expected learning outcomes to help learners track their own learning
- Entry and exit-level revision worksheets
- Anchor charts, activity suggestions and teacher's notes included
- Perforated worksheets for the first three levels

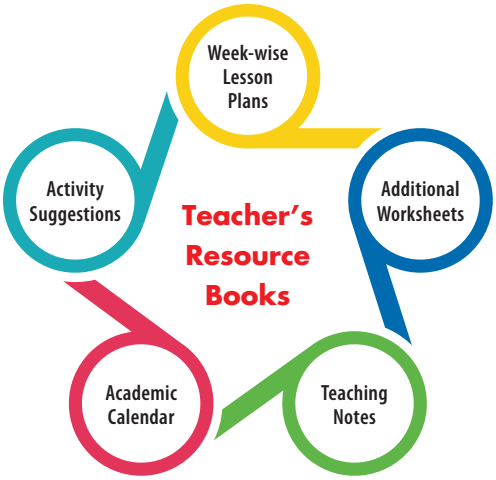












New Cherry Blossoms





New Cherry Blossoms has been revised and updated to ensure alignment with the FS–NCF 2022. Keeping the focus on Foundational Literacy and Numeracy, this edition comprises more than 20 books in all that span the first three levels of the Foundational Stage. The series offers a balanced mix of play and practice along with multiple opportunities for revision and reinforcement. The series adheres to the vision outlined in the **National Education Policy (NEP) 2020** for early years. It also integrates the essence of the **National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN Bharat)** guidelines, which extensively deal with foundational literacy and numeracy. From Nursery (Foundational Stage 1) through UKG (Foundational Stage 3), the series supports holistic learning and skill development through a variety of activities.

Course Package



- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite App



About the Series Editors

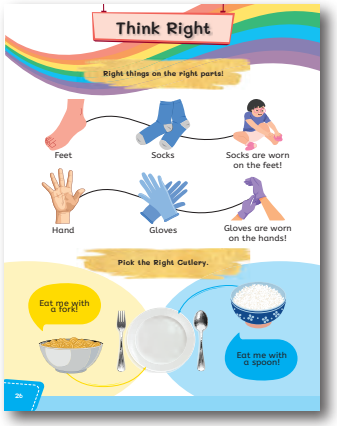
Rani Thippavazzula, Academic Director, Ravindra Bharathi Global Schools is an eminent educationist with over two decades of experience in teaching, administration and curriculum design and development. As an Academic Advisor for chain schools pan India, she is proficient in developing learning products and is a specialist in Differentiated Instruction, Enterprise Education and Early Childhood Education.

Dr. Satyasree Gupta has an in-depth understanding of pedagogy and the different curricula prevalent in India. She is a veteran educator, especially in the fields of Foundational Literacy and Numeracy, extending up to higher levels as she was an integral part of many reputed schools in India. She has authored several books, and mentored hundreds of educators across the globe. She holds a dual PhD in Education Management and Doctorate in Science.



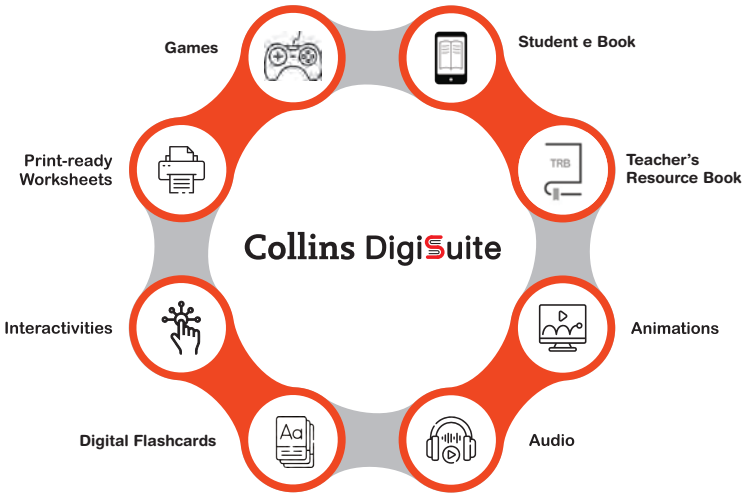
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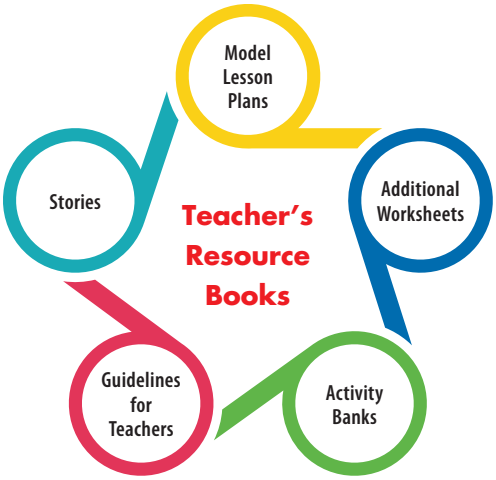
- **Hindi** has been added as the second language
- **Progress tracker**, mapped to NCF, added to the end of the subject books
- **Specially designed pages** to address holistic development in the General Awareness coursebooks
- **Picture dictionary booklets** (added to the General Awareness books) to help learners connect classroom learning to the real world
- **Full colour workbooks** for practice and reinforcement
- **Bright, colourful illustrations** to get the attention of learners











English

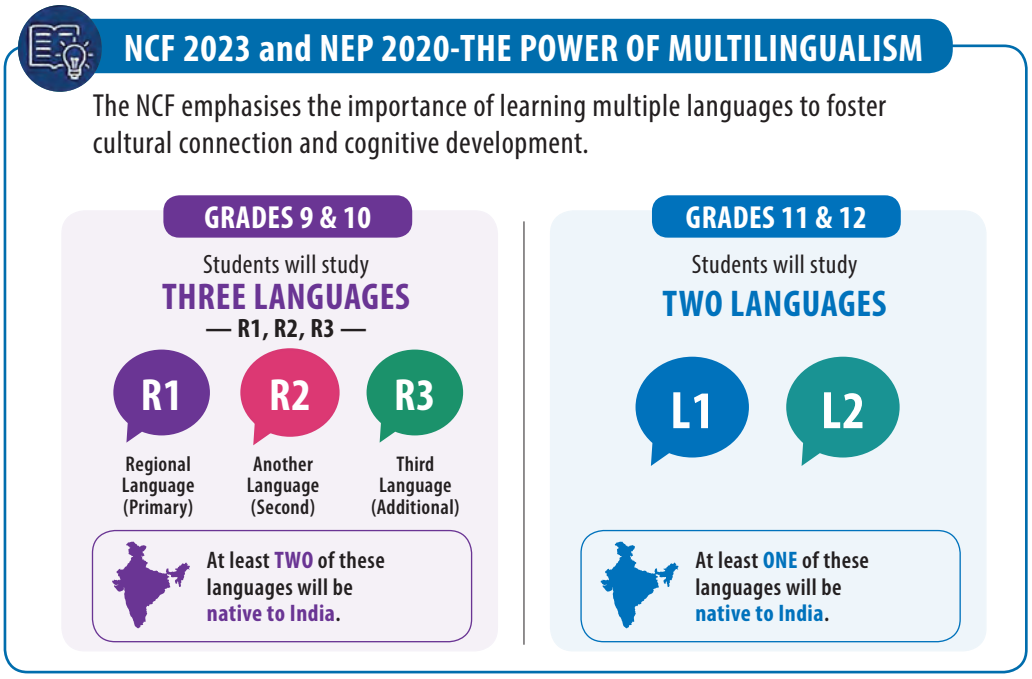
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
English Alive (Third Ed)	✓	✓	✓	✓	✓	✓	✓	✓
English Expert	✓	✓	✓	✓	✓	✓	✓	✓
New Exploring English	✓	✓	✓	✓	✓	✓	✓	✓
English Quill	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced Engaging English	✓	✓	✓	✓	✓	✓	✓	✓
Grammar Blocks	✓	✓	✓	✓	✓			
Collins English Grammar and Composition (with Competency-based Assessments) 4th Edition	✓	✓	✓	✓	✓	✓	✓	✓
Revised Exploring Grammar	✓	✓	✓	✓	✓	✓	✓	✓
Revised Tune In!	✓	✓	✓	✓	✓	✓	✓	✓

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Revised Fun with Phonics and Spelling	✓	✓	✓	✓	✓	✓	✓

Language Learning in School

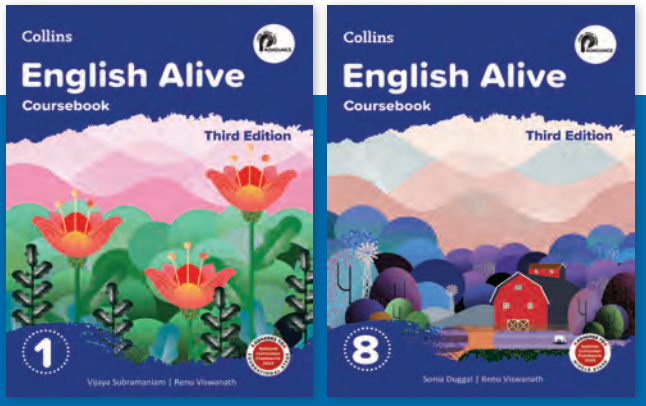
In today's interconnected world, language proficiency plays a vital role in shaping a student's future. The National Curriculum Framework (NCF), 2023, places strong emphasis on multilingualism, to nurture cultural connection and cognitive growth. Students learn at least three languages during their school years: R1 (the language in which literacy is first attained), R2 (a different language distinct from R1, taught at a different depth of detail) and R3 (a third language, taught at a more basic level of communicative proficiency). Of the three, at least two must be native to India. In grades 11 and 12, students choose two languages, at least one of which must be native to India.

It is just as important for students to develop an appreciation for literature as it is to master the formal aspects of a language. Collins has strengthened one of its best-selling ELT series, *Enhanced Engaging English*, with the addition of a booklet focused on 21st-century skills, which feature analytical comprehension questions, vocabulary- and grammar-integrated speaking and writing sections, and research-based projects that promote competency-based learning. It also comes with a customised holistic progress card.





English Alive



English Alive, (Third Edition) is a multi-skill English course aligned with the **National Curriculum Framework (NCF), 2023,** and **National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN) Bharat** guidelines on foundational literacy. This edition retains its communicative, cross-curricular approach, aiming to build learners' independent reading, vocabulary, critical and creative thinking and expressive skills. It also meets the requirements of Structured Assessment for Analyzing Learning (SAFAL), using research-based activities, inquiry-driven projects and comprehension exercises with analytical, value-based questions.

Course Package

- Coursebooks 1 to 8
- Workbooks 1 to 8
- Supplementary Readers 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App
- Pronounce Tool for Pronunciation and Speech Practice



About the Authors

Vijaya Subramaniam, former Vice Principal at Sardar Patel Vidyalaya, New Delhi

Kalpakam Chavali, former resource person, Delhi School of Excellence, Manikonda, Hyderabad

Anuradha Telang, Vice Principal at Delhi Public School, Kolar, Bhopal

Sujata Aslam, former HOD of English and Foreign Languages at The Scindia School, Gwalior

Sonia Duggal, teacher trainer and ELT materials writer

Ruby Bose, Head of the English department at The Heritage School, Kolkata

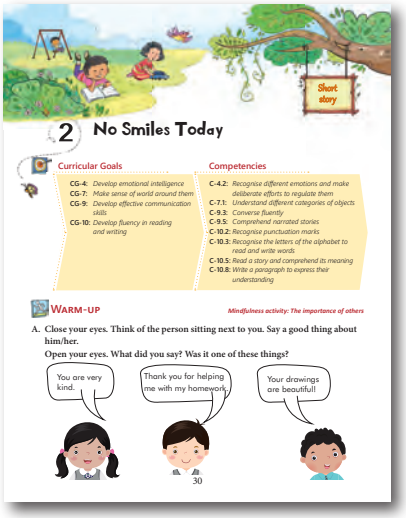
Safa Abdul Razak, CELTA-certified teacher trainer and ELT materials writer

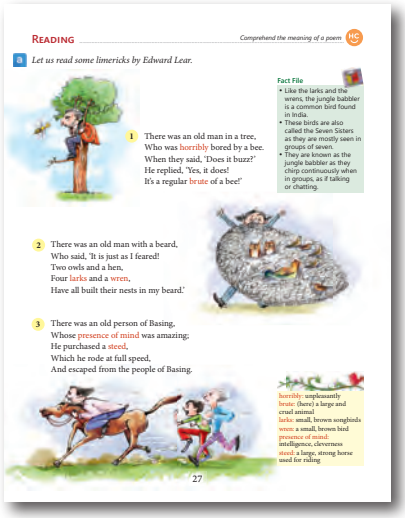
About the Series Editor

Renu Viswanath, former Headmistress at Mother's International School, New Delhi

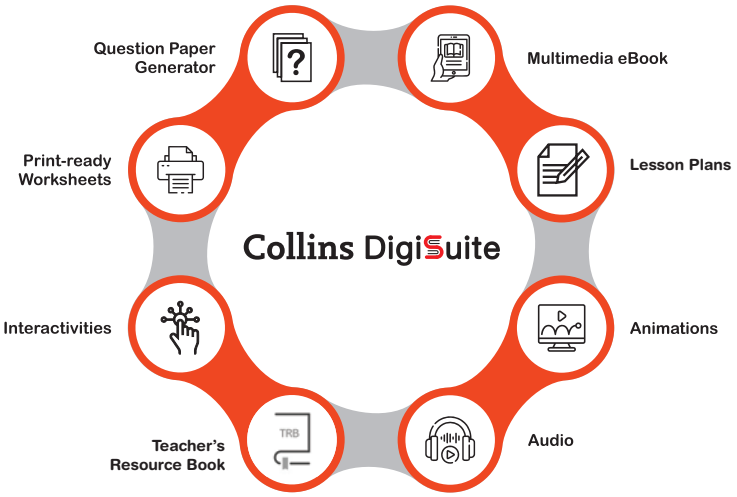
Key Features

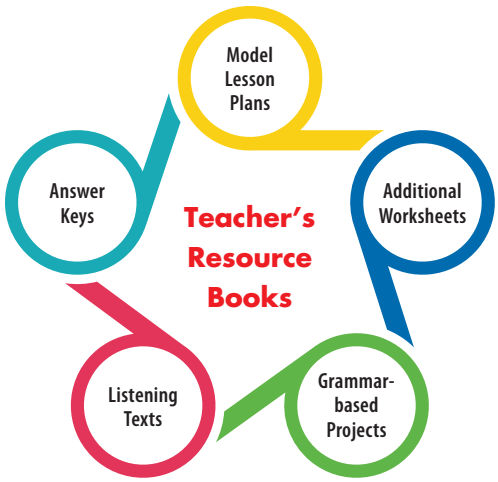
- **Curricular Goals and Competencies** align each chapter with NCF 2023.
- **Reading** offers a good balance of Indian and global selections from a wide range of literary genres that are useful in cross-curricular teaching.
- **Comprehension** covers factual, inferential, extrapolative and value-based questions.
- **Vocabulary** covers language skills with focus on usage.
- **Glossary:** comprises meanings of new words and literary devices.
- A **Summary** of the main points at the end of each text helps with exam revision.
- **Grammar** is grade-appropriate and explained with visual models and extensive examples, followed by exercises.
- **Writing** is a well-graded section with a variety of creative and scaffolded composition tasks.
- **Listening** and **Speaking** comprise a wide variety of communicative activities leading to collaboration and team building. These sections also cover pronunciation.
- Each book has three cross-curricular **projects** linked to topics taught in other subjects in the same grade.



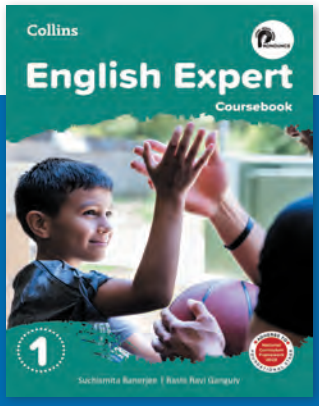








English Expert





English Expert is a new multi-skill course in English that aims to address the needs of learners, as outlined in the National Curriculum Framework (NCF), 2023, one of whose underlying principles is a concerted shift towards competency-based learning. This series is distinct in its inclusion of curricular goals, mapped to the respective competencies. It focuses on literacy through thoughtfully curated content, exercises and activities that will help to develop the 3Hs – Curious Heads, Skilled Hands, and Compassionate Hearts.

Course Package

- Coursebooks 1 to 8
- Language Companions 1 to 8
- Supplementary Readers 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App
- Pronounce Tool for Pronunciation and Speech Practice



About the Authors / Series Editor

Suchismita Banerjee has been working in the field of children's publishing with a special focus on early learning for over twenty years.

Rashi Ravi Ganguly has been a teacher of English and is an ELT materials writer.

Vijaya Subramaniam is the former Vice Principal of Sardar Patel Vidyalaya, New Delhi. She has nearly four decades of teaching experience.

Aruna Punekar teaches English at The Sanskaar Valley School, Bhopal. She has over two decades' experience at the primary level.

Paromita Roy is the Principal of Bridge International School, Kolkata. She is also an English teacher with several years' experience.

Safa Abdul Razak is a CELTA-certified teacher trainer and an ELT materials writer.

Sonia Duggal is an author and ELT materials writer. She is also a language trainer with several years of experience.

Jayshree Mishra is an English teacher with over two decades' experience. She teaches in a reputed school in Delhi NCR.

Ritu Pankaj has nearly two decades of experience in teaching English at the middle and senior school levels at reputed institutions. She is a teacher trainer and ELT materials writer.

Shradha Anand is an author, ELT materials writer and teacher trainer.

Kashmira Jaiswal is an English teacher with over two decades' experience. She is the Principal of Navrachana International School, Vadodara.

Radhika Tadepalli has over three decades' experience as a teacher of English. She is currently the Principal of a reputed school in Delhi.

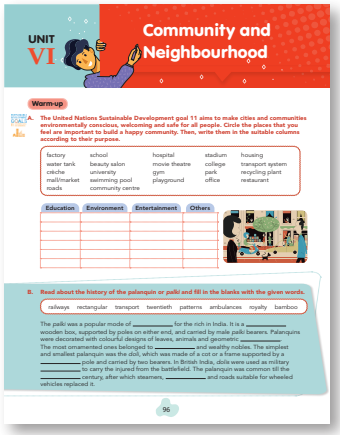
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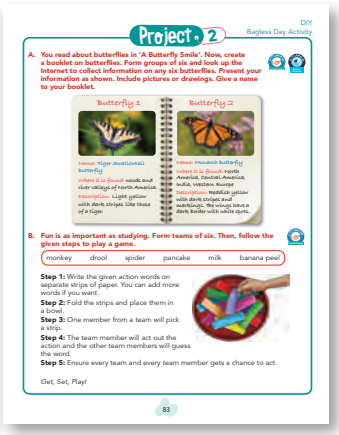
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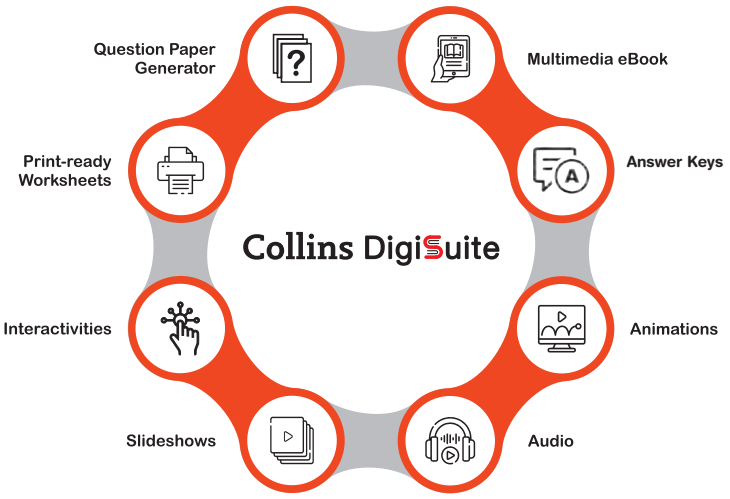
Renu Viswanath is the former Headmistress of Mother's International School, New Delhi, with over two decades of teaching experience.

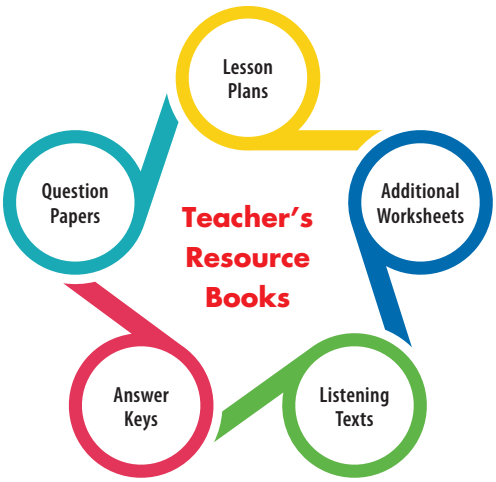
Key Features

- **Curricular Goals** are mapped to the respective **Competencies** outlined in NCF 2023.
- **Warm-up** has theme-based activities.
- **Reading** comprises a rich variety of texts by global and Indian writers.
- **Cross-curricular corner, Literary terms, Common idioms and proverbs** have additional trivia, explanations of figures of speech and idiomatic structures.
- **In-text questions** check factual understanding.
- **Glossary** includes contextual meanings of difficult words.
- **In a Nutshell** is a useful revision tool which recapitulates the key aspects of the text.
- **About the author/poet/playwright** includes a brief biography of the author/poet.
- **Comprehension** checks factual understanding as well as critical thinking skills through 'wh-' and objective questions of various types.
- **Life Skills and Values** has inferential questions on values and interpersonal skills.
- **Vocabulary** includes exercises on contextual usage, modes of language acquisition and figures of speech.
- **Grammar** includes graded practice tasks accompanied by simple explanations.
- **Exercises** available as interactivities on DigiSuite are tagged with an icon.
- **Study Skills** includes graded phonics, spelling and dictionary activities.
- **Listening** covers aural comprehension activities, as well as word- and sentence-based dictation tasks.
- **Speaking** includes role plays, conversation practice and public speaking tasks through solo, pair and group work. It also covers financial literacy tasks.
- **Writing** includes graded and free composition.
- Poetry chapters include **Activity**, a hands-on creative task.
- **Explore More** has suggestions for further reading, watching and listening to encourage learners to delve further into the theme of the reading text.
- **Projects** cover cross-curricular activities aligned to the unit themes. They also include 'bagless day' activities.









New Exploring English





New Exploring English is a multi-skill course that focuses on all aspects of language learning to help learners develop communicative competence. The content for the series adheres to the National Education Policy, 2020. It offers high-quality English language materials to schools with clearly defined learning objectives.

Course Package

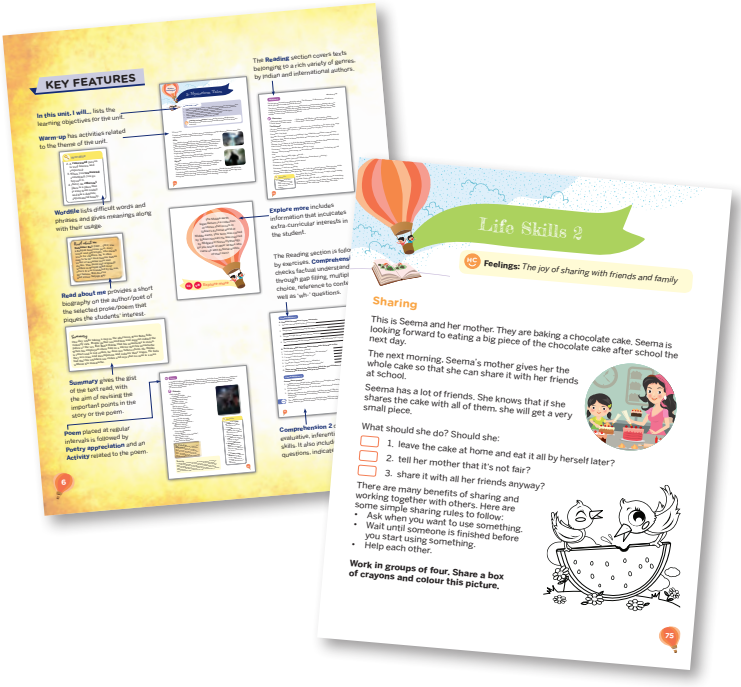
- Coursebooks 1 to 8
- Workbooks 1 to 8
- Literature Readers 3 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App

About the Series Editors

Dr Usha Ram, senior educational consultant and former Principal, Laxman Public School, New Delhi, is the Series Editor for Books 1 to 5. She has also been an elected member of the CBSE governing body.

Dr K. Padmini Shankar, Professor in the Department of ESL Studies at the English and Foreign Languages University (EFLU), Hyderabad, is the Series Editor for Books 6 to 8.

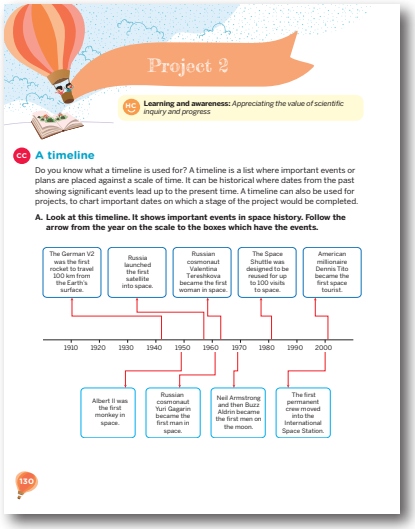


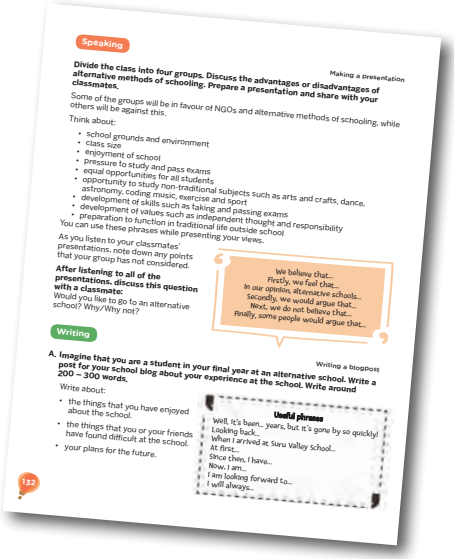


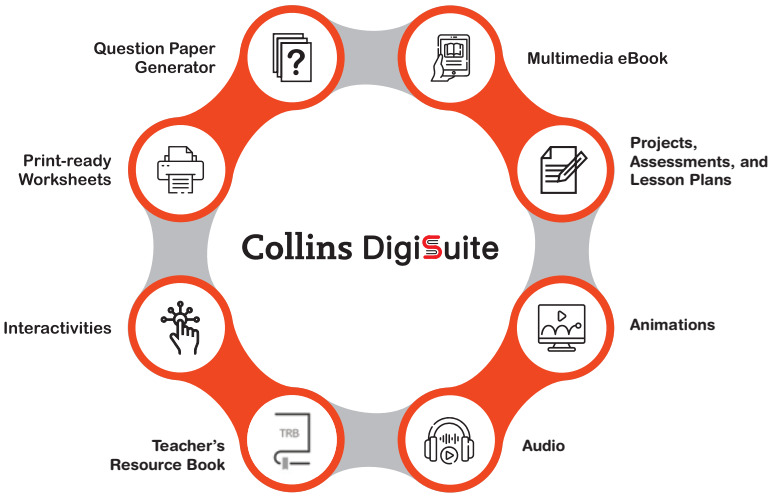
Key Features

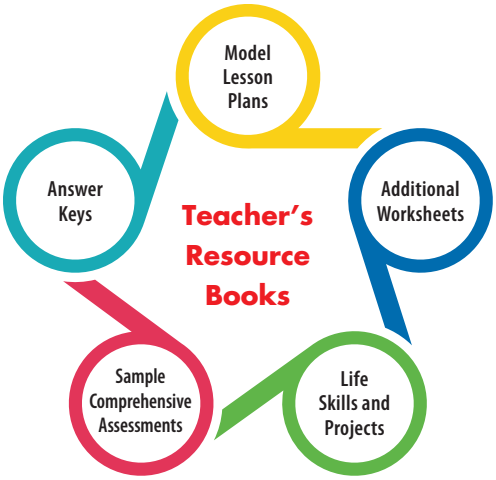
- **Reading** and **Comprehension** cover a wide range of classic, contemporary and original texts by Indian and international authors, for developing key comprehension skills.
- **Read About Me** provides a short biography of the author of each piece.
- **Summary** provides the gist of the text, with the aim of revisiting the important points in the story or the poem.
- **Vocabulary** and **Language Skills** encourage the use of dictionaries and enrich the learner's language.
- **Grammar** builds language proficiency through a variety of graded tasks and progressive learning.
- **Listening** and **Speaking** tasks hone active listening skills and build the learner's confidence to speak English fluently.
- **Writing** tasks challenge the learners to explore new ways of expressing themselves creatively.
- The **Project** and **Life Skills** pages encourage collaborative group work.











English Quill



English Quill is a multi-skill course for English with a concerted shift towards competency-based learning in alignment with NCF 2023. This series is distinct in its inclusion of curricular goals, mapped to the respective competencies as outlined in the National Curriculum Framework (NCF), 2023.

Course Package

- Coursebooks 1 to 8
- Language Companions 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App
- Pronounce Tool for Pronunciation and Speech Practice

About the Authors

Suchismita Banerjee has been working in the field of children's publishing with a special focus on early learning for over twenty years.

Rashi Ravi Ganguly has been a teacher of English and is an ELT materials writer.

Vijaya Subramaniam is the former Vice Principal of Sardar Patel Vidyalaya, New Delhi. She has nearly four decades of teaching experience.

Aruna Punekar teaches English at The Sanskaar Valley School, Bhopal. She has over two decades' experience at the primary level.

Renu Viswanath is the former headmistress of Mother's International School, New Delhi, with over two decades of teaching experience.

Paromita Roy is the Principal of Bridge International School, Kolkata. She is also an English teacher with several years' experience.

Safa Abdul Razak is a CELTA-certified teacher trainer and an ELT materials writer.

Sonia Duggal is an author and ELT materials writer. She is also a language trainer with several years of experience.

Jayshree Mishra is an English teacher with over two decades' experience. She teaches in a reputed school in Delhi NCR.

Ritu Pankaj has nearly two decades of experience in teaching English at the middle and senior school levels at reputed institutions. She is a teacher trainer and ELT materials writer.

Shradha Anand is an author, ELT materials writer and teacher trainer.

Kashmira Jaiswal is an English teacher with over two decades' experience. She is the Principal of Navrachana International School, Vadodara.

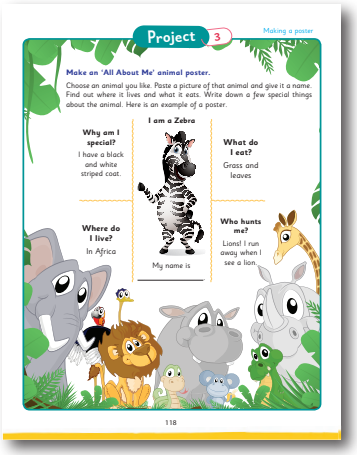
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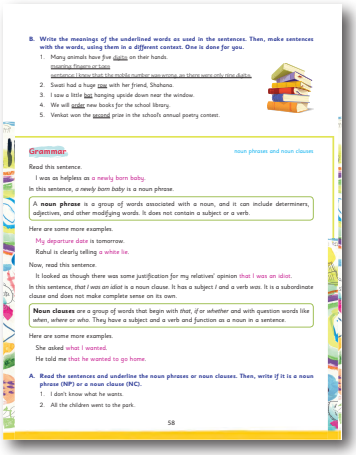
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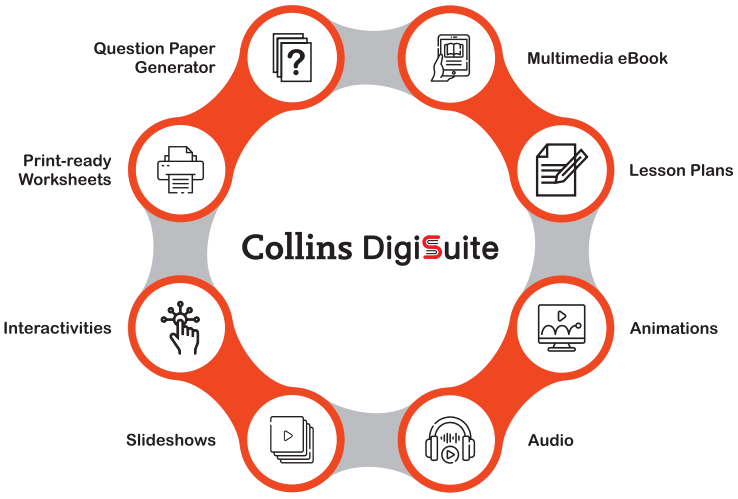
Key Features

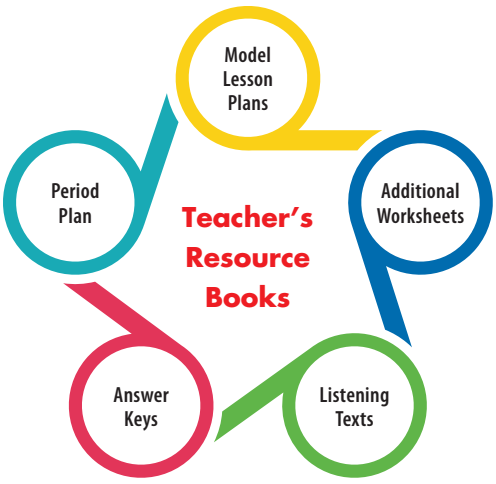
- **Curricular goals** are mapped to the respective **Competencies** at the beginning of the chapter.
- **Reading** comprises a rich variety of texts by international and Indian writers.
- While-reading **in-text questions** check factual understanding.
- **Glossary** includes contextual meanings of difficult words.
- **Comprehension** checks factual and conceptual understanding through 'wh-' questions, reference to context and competency-based questions of various types.
- **Vocabulary** includes exercises on contextual usage, modes of language acquisition and figures of speech.
- **Grammar** includes graded practice tasks accompanied by simple explanations, and **Language Booster,** which gives additional information about the topic.
- **Listening** covers aural comprehension activities, as well as word and sentence-based **Dictation** tasks.
- **Speaking** includes role plays, conversation practice and classroom discussions through solo, pair and group work. It also covers exercises on financial literacy.
- **Writing** includes guided and free composition. Poetry chapters include **Activity**, a hands-on creative task.
- **Projects** cover cross-curricular activities aligned to the unit themes.











Classes 1 to 8

Enhanced Engaging English





Enhanced Engaging English is a language learning course, which aims to impart communicative competence through an appreciation of literature. The course adheres to the National Curriculum Framework, 2023, through its focus on 21st-century skills, cross-curricular learning, 'Happiness' content and art-integrated learning. In the primary levels, the activities integrate the essence of NIPUN.

Course Package

- Coursebooks 1 to 8
- Workbooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App
- Pronounce Tool for Pronunciation and Speech Practice

About the Authors

- **Preeti Roychoudhury** is an English teacher at Calcutta International School and a former teacher at Loreto House, Kolkata.
- **Sadeqa Rahman Siddiqui** is an English teacher at La Martiniere for Boys, Kolkata
- **Ruby Bose** teaches English at The Heritage School, Kolkata
- **Somali Mitra** has been teaching English for over a decade. She currently teaches at Modern High School International, Kolkata.
- **Anju Gupta** is an ELT author and editor

Key Features

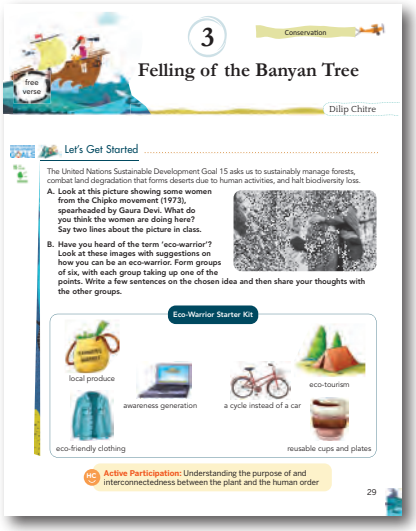
- **Let's Get Started** includes warm-up tasks with a focus on Sustainable Development Goals.
- **Comprehension** checks factual, inferential, analytical, interpretative and evaluative skills.
- **Way with Words** and **Grammar in Use** enrich vocabulary while teaching language structures.
- **Study Skills** teaches dictionary usage, phonics and spelling.
- **Listening and Speaking** develops oral and aural skills.
- **Pen it Down** trains learners to express themselves creatively, logically and coherently.
- **Literary terms, Did You Know?, Wordwise** and **Read More** provide additional information.
- **Be Creative!/Research and Write** revisit the themes covered in each unit.
- **Assessments** in Workbooks 3 to 8 include tasks aligned to the principle of SAFAL.
- A **booklet** on a distinct 21st-century skill in every grade incorporates inquiry- and reflection-based learning with activities designed around Competency-based testing.



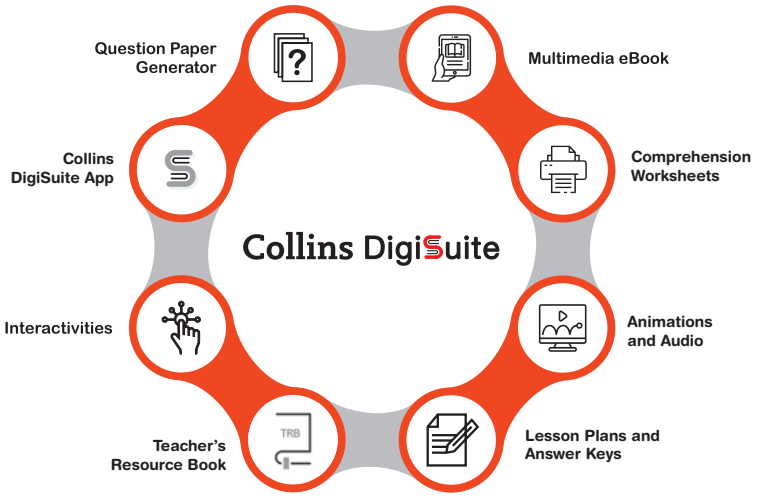


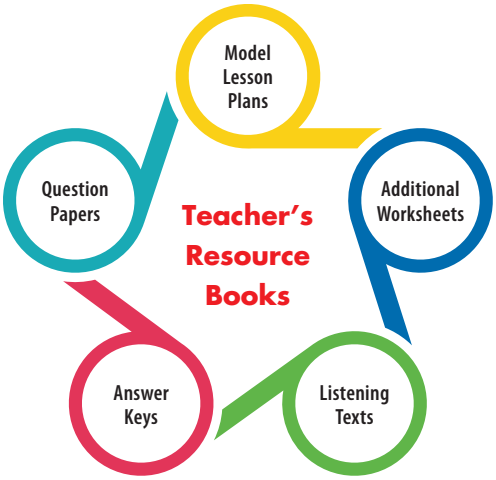
Comes with a booklet on 21st-century skills!



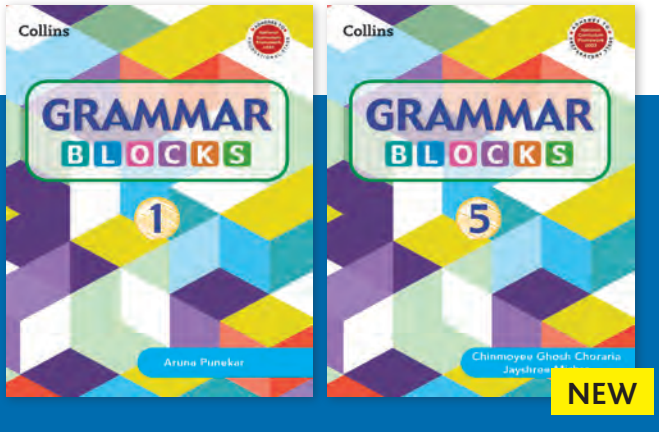








Grammar Blocks



Grammar Blocks is a carefully graded structural grammar series based on a learner-centric approach. This series aims to equip learners with the tools to enable them to use the English language to communicate effectively in writing and through speech.

Focusing on ease of use, the series breaks down the complexities of language into short, readable sections that are clear and free from jargon, using examples to illustrate usage. It is aligned with NCF 2023.

Course Package

- Books 1 to 5
- Teacher's Manuals 1 to 5
- Collins DigiSuite App



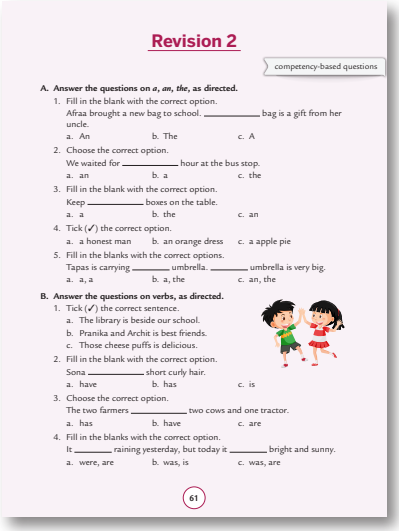
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Revision 2

competency-based questions

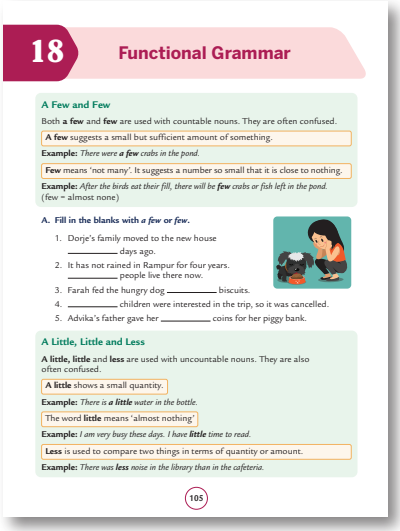
A. Answer the questions on *a, an, the,* as directed.

1. Fill in the blank with the correct option.
Afraa brought a new bag to school. _____ bag is a gift from her uncle.
a. An b. The c. A
2. Choose the correct option.
We waited for _____ hour at the bus stop.
a. an b. a c. the
3. Fill in the blank with the correct option.
Keep _____ boxes on the table.
a. a b. the c. an
4. Tick (✓) the correct option.
a. a honest man b. an orange dress c. a apple pie
5. Fill in the blanks with the correct options.
Tapas is carrying _____ umbrella. _____ umbrella is very big.
a. a, a b. a, the c. an, the

B. Answer the questions on verbs, as directed.

1. Tick (✓) the correct sentence.
a. The library is beside our school.
b. Pramka and Archit is best friends.
c. Those cheese puffs is delicious.
2. Fill in the blank with the correct option.
Sona _____ short curly hair.
a. have b. has c. is
3. Choose the correct option.
The two farmers _____ two cows and one tractor.
a. has b. have c. are
4. Fill in the blanks with the correct option.
It _____ raining yesterday, but today it _____ bright and sunny.
a. were, are b. was, is c. was, are

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18 Functional Grammar

A Few and Few

Both **a few** and **few** are used with countable nouns. They are often confused.

A few suggests a small but sufficient amount of something.

Example: *There were* ***a few*** *crabs in the pond.*

Few means 'not many'. It suggests a number so small that it is close to nothing.

Example: *After the birds eat their fill, there will be* ***few*** *crabs or fish left in the pond.*
(few = almost none)

A. Fill in the blanks with *a few* or *few*.

1. Dorje's family moved to the new house _____ days ago.
2. It has not rained in Rampur for four years. _____ people live there now.
3. Farah fed the hungry dog _____ biscuits.
4. _____ children were interested in the trip, so it was cancelled.
5. Advika's father gave her _____ coins for her piggy bank.

A Little, Little and Less

A little, little and **less** are used with uncountable nouns. They are also often confused.

A little shows a small quantity.

Example: *There is* ***a little*** *water in the bottle.*

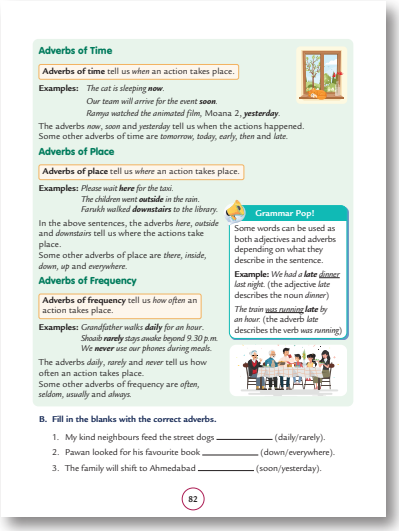
The word **little** means 'almost nothing'

Example: *I am very busy these days. I have* ***little*** *time to read.*

Less is used to compare two things in terms of quantity or amount.

Example: *There was* ***less*** *noise in the library than in the cafeteria.*

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Adverbs of Time

Adverbs of time tell us *when* an action takes place.

Examples: *The cat is sleeping* ***now****.*
Our team will arrive for the event ***soon****.*
Ramya watched the animated film, Moana 2*,* ***yesterday****.*

The adverbs *now, soon* and *yesterday* tell us when the actions happened.
Some other adverbs of time are *tomorrow, today, early, then* and *late.*

Adverbs of Place

Adverbs of place tell us *where* an action takes place.

Examples: *Please wait* ***here*** *for the taxi.*
The children went ***outside*** *in the rain.*
Farukh walked ***downstairs*** *to the library.*

In the above sentences, the adverbs *here, outside* and *downstairs* tell us where the actions take place.
Some other adverbs of place are *there, inside, down, up* and *everywhere.*

Grammar Pop!

Some words can be used as both adjectives and adverbs depending on what they describe in the sentence.

Example: *We had a* ***late*** *dinner last night.* (the adjective *late* describes the noun *dinner*)

The train ***was running late*** *by an hour.* (the adverb *late* describes the verb *was running*)

Adverbs of Frequency

Adverbs of frequency tell us *how often* an action takes place.

Examples: *Grandfather walks* ***daily*** *for an hour.*
Shoaib ***rarely*** *stays awake beyond 9.30 p.m.*
We ***never*** *use our phones during meals.*

The adverbs *daily, rarely* and *never* tell us how often an action takes place.
Some other adverbs of frequency are *often, seldom, usually* and *always.*

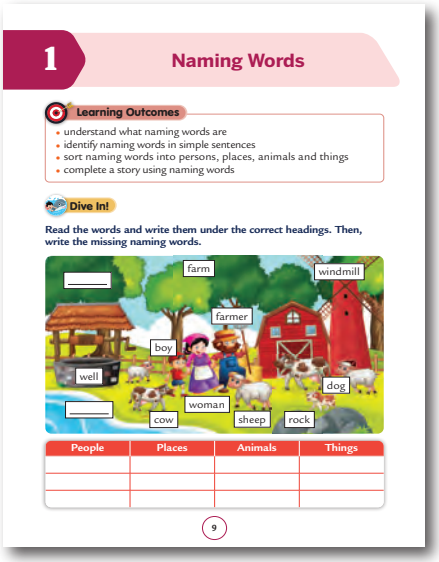
B. Fill in the blanks with the correct adverbs.

1. My kind neighbours feed the street dogs _____ (daily/rarely).
2. Pawan looked for his favourite book _____ (down/everywhere).
3. The family will shift to Ahmedabad _____ (soon/yesterday).

82

Key Features

- **Self-Assessment** helps determine the learner's prior understanding of concepts.
- **Dive In** is an introductory activity including riddles, short narratives, rhymes, dialogues and questions.
- **Definition** of key grammar terms are given in simple, conversational language, followed by thoughtfully graded **practice exercises**.
- **Grammar Pop** features additional information related to the topic.
- **Common Errors** highlights usage errors, with examples.
- **At a Glance** is a mind map that sums up the important points at the end of every chapter.
- **Pen it Down** includes guided writing tasks related to the topic.
- **Vocabulary** units cover commonly used words and sentence structures.
- **Comprehension** units include fiction and non-fiction passages, accompanied by competency-based questions.
- **Composition** units develop creative writing skills through guided and independent tasks.
- Three Revision papers in each book, in the competency-based format, periodically test concept acquisition.


1 Naming Words

Learning Outcomes
- understand what naming words are
- identify naming words in simple sentences
- sort naming words into persons, places, animals and things
- complete a story using naming words

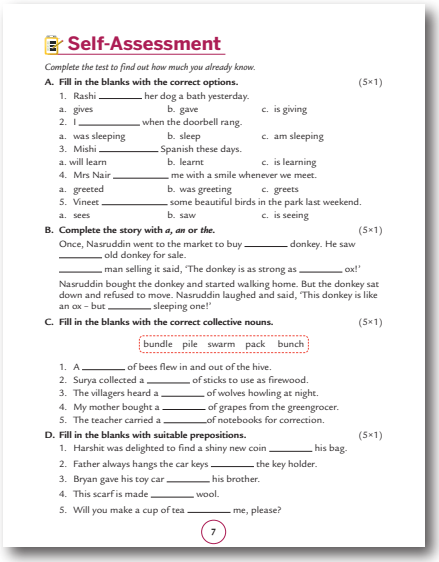
Dive In!

Read the words and write them under the correct headings. Then, write the missing naming words.

farm, windmill, farmer, boy, well, dog, woman, cow, sheep, rock

People	Places	Animals	Things

9


Self-Assessment

Complete the test to find out how much you already know.

A. Fill in the blanks with the correct options. (5×1)

1. Rashi _____ her dog a bath yesterday.
   a. gives b. gave c. is giving
2. I _____ when the doorbell rang.
   a. was sleeping b. sleep c. am sleeping
3. Mishi _____ Spanish these days.
   a. will learn b. learnt c. is learning
4. Mrs Nair _____ me with a smile whenever we meet.
   a. greeted b. was greeting c. greets
5. Vineet _____ some beautiful birds in the park last weekend.
   a. sees b. saw c. is seeing

B. Complete the story with *a, an or the.* (5×1)

Once, Nasruddin went to the market to buy _____ donkey. He saw _____ old donkey for sale.

_____ man selling it said, 'The donkey is as strong as _____ ox!'

Nasruddin bought the donkey and started walking home. But the donkey sat down and refused to move. Nasruddin laughed and said, 'This donkey is like an ox – but _____ sleeping one!'

C. Fill in the blanks with the correct collective nouns. (5×1)

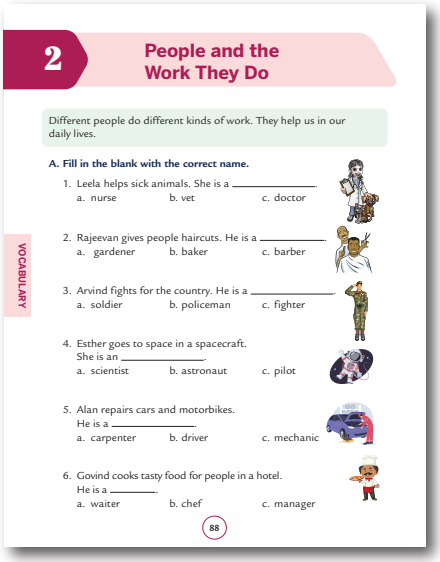
bundle pile swarm pack bunch

1. A _____ of bees flew in and out of the hive.
2. Surya collected a _____ of sticks to use as firewood.
3. The villagers heard a _____ of wolves howling at night.
4. My mother bought a _____ of grapes from the greengrocer.
5. The teacher carried a _____ of notebooks for correction.

D. Fill in the blanks with suitable prepositions. (5×1)

1. Harshit was delighted to find a shiny new coin _____ his bag.
2. Father always hangs the car keys _____ the key holder.
3. Bryan gave his toy car _____ his brother.
4. This scarf is made _____ wool.
5. Will you make a cup of tea _____ me, please?

7


2 People and the Work They Do

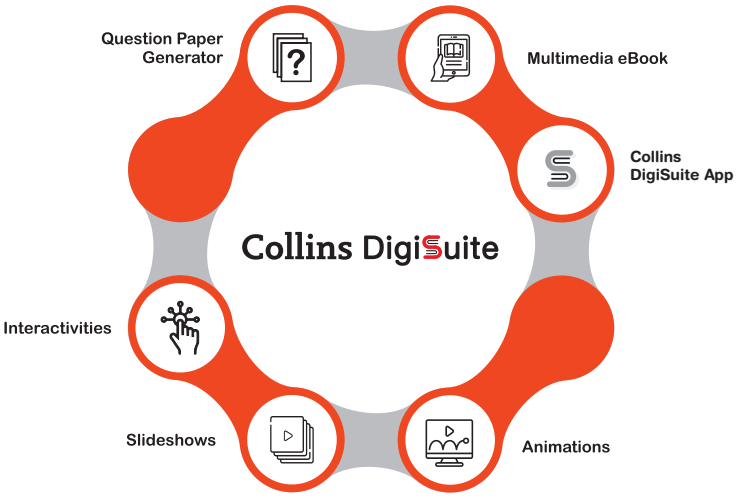
Different people do different kinds of work. They help us in our daily lives.

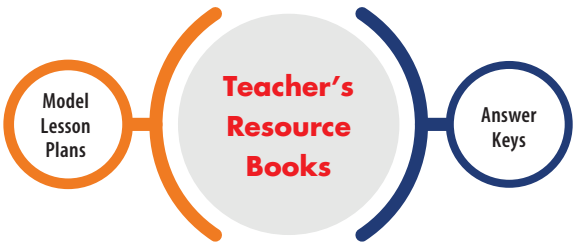
VOCABULARY

A. Fill in the blank with the correct name.

1. Leela helps sick animals. She is a _____
   a. nurse b. vet c. doctor
2. Rajeevan gives people haircuts. He is a _____.
   a. gardener b. baker c. barber
3. Arvind fights for the country. He is a _____.
   a. soldier b. policeman c. fighter
4. Esther goes to space in a spacecraft. She is an _____.
   a. scientist b. astronaut c. pilot
5. Alan repairs cars and motorbikes. He is a _____.
   a. carpenter b. driver c. mechanic
6. Govind cooks tasty food for people in a hotel. He is a _____.
   a. waiter b. chef c. manager

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Classes 1 to 8

Collins English Grammar and Composition



The 4th edition of **Collins English Grammar and Composition** is a carefully graded series spanning eight levels which aims to enable learners to master the rules of the English language. Current developments in cognitive psychology suggest that effective learning depends on a relaxed learning atmosphere, a combination of discovery-based learning and direct instruction, and a variety of tasks to suit the major learning styles. This series takes these insights into account to facilitate effective intervention in the teaching-learning of English grammar at the word, sentence and discourse levels. It also recognises the importance of communication as a life skill and the key role of language in teaching and learning, as outlined in the National Curriculum Framework, 2023.

Course Package



- Books 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App

About the Authors

Hemalatha Nagarajan is a Professor at the English and Foreign Languages University (EFLU), Hyderabad, and has authored several books on grammar. She has more than 25 years of experience in teaching and research.

Prachi Deva is a teacher of English and has taught in junior and middle school for over two decades. Her areas of interest include the teaching of grammar and literature.

Catherine Meryl Nongrum has taught English for over a decade at various schools, including Loreto Convent, St Edmund's School and St Mary's College in Shillong. She has also been the Principal of Loreto Convent.

K. Padmini Shankar is a Professor at EFLU, Hyderabad. She has taught at the undergraduate and post-graduate levels for over two decades. Her research interests include classroom-based research and teacher training.

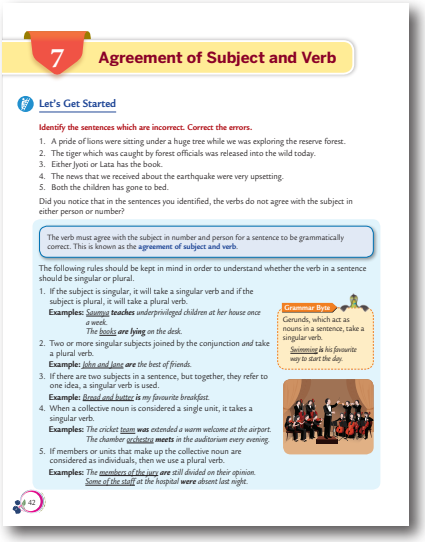
Preeti Roychoudhury has taught English for two decades in Loreto House, Kolkata. She currently teaches in Calcutta International School.

About the Series Editor

Samson Thomas is a Professor of English at EFLU, Hyderabad. He has authored several English language books. His areas of interest include English language education, training and development.

Key Features

- A **Self-Assessment Test** helps determine the learner's competency level.
- **Let's Get Started** acts as an introduction to the topic.
- **Grammar Bytes** highlights additional facts related to the topic.
- **Watch Out!** lists common errors and exceptions to rules.
- Extensive **exercises** and practice drills reinforce concept acquisition.
- **Don't Forget!** does a quick recap of the important points in the unit.
- **Let Us Write** includes guided and independent writing tasks related to the unit.
- Three periodic **Tests** help learners evaluate their progress.
- The **comprehension** and **composition** units hone reading and writing skills.
- **Grammar on the Go** revisits important grammar concepts by focusing on usage.
- A **booklet** comprising competency-based assessments, along with a ready reckoner of common errors, hones competency-based learning skills.


7 Agreement of Subject and Verb

Let's Get Started

Identify the sentences which are incorrect. Correct the errors.

1. A pride of lions were sitting under a huge tree while we was exploring the reserve forest.
2. The tiger which was caught by forest officials was released into the wild today.
3. Either Jyoti or Lata has the book.
4. The news that we received about the earthquake were very upsetting.
5. Both the children has gone to bed.

Did you notice that in the sentences you identified, the verbs do not agree with the subject in either person or number?

The verb must agree with the subject in number and person for a sentence to be grammatically correct. This is known as the **agreement of subject and verb**.

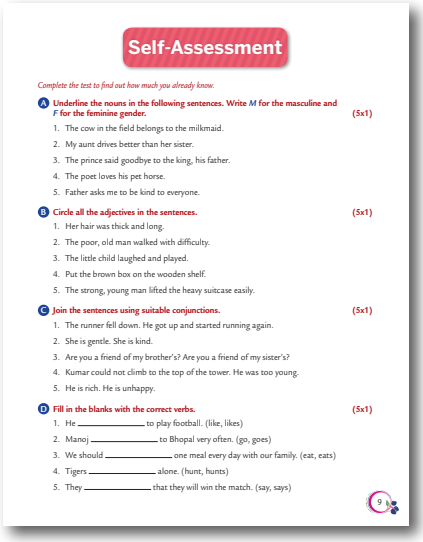
The following rules should be kept in mind in order to understand whether the verb in a sentence should be singular or plural.

1. If the subject is singular, it will take a singular verb and if the subject is plural, it will take a plural verb.
   Examples: *Saumya* **teaches** *underprivileged children at her house once a week.*
   The books **are lying** *on the desk.*
2. Two or more singular subjects joined by the conjunction *and* take a plural verb.
   Example: *John and Jane* **are** *the best of friends.*
3. If there are two subjects in a sentence, but together, they refer to one idea, a singular verb is used.
   Example: *Bread and butter* **is** *my favourite breakfast.*
4. When a collective noun is considered a single unit, it takes a singular verb.
   Examples: *The cricket team* **was** *extended a warm welcome at the airport.*
   The chamber orchestra **meets** *in the auditorium every evening.*
5. If members or units that make up the collective noun are considered as individuals, then we use a plural verb.
   Examples: *The members of the jury* **are** *still divided on their opinion.*
   Some of the staff at the hospital **were** *absent last night.*

Grammar Byte

Gerunds, which act as nouns in a sentence, take a singular verb.

Swimming is his favourite way to start the day.


Self-Assessment

Complete the test to find out how much you already know.

A Underline the nouns in the following sentences. Write *M* for the masculine and *F* for the feminine gender. (5x1)

1. The cow in the field belongs to the milkmaid.
2. My aunt drives better than her sister.
3. The prince said goodbye to the king, his father.
4. The poet loves his pet horse.
5. Father asks me to be kind to everyone.

B Circle all the adjectives in the sentences. (5x1)

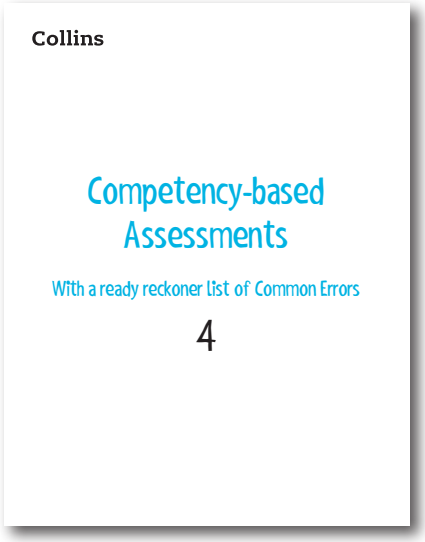
1. Her hair was thick and long.
2. The poor, old man walked with difficulty.
3. The little child laughed and played.
4. Put the brown box on the wooden shelf.
5. The strong, young man lifted the heavy suitcase easily.

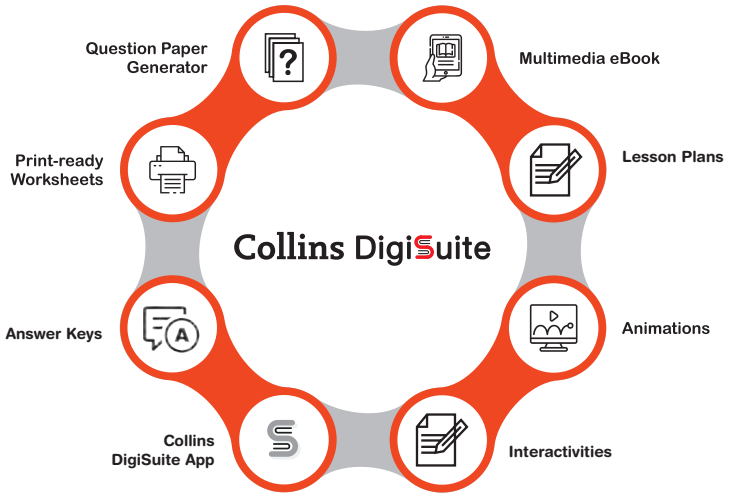
C Join the sentences using suitable conjunctions. (5x1)

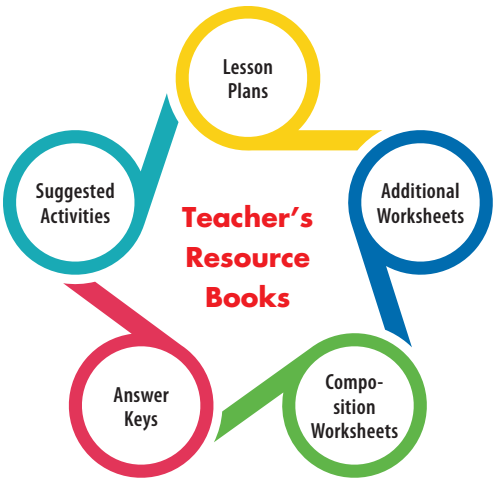
1. The runner fell down. He got up and started running again.
2. She is gentle. She is kind.
3. Are you a friend of my brother's? Are you a friend of my sister's?
4. Kumar could not climb to the top of the tower. He was too young.
5. He is rich. He is unhappy.

D Fill in the blanks with the correct verbs. (5x1)

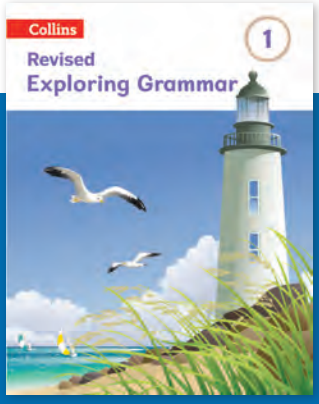
1. He _____ to play football. (like, likes)
2. Manoj _____ to Bhopal very often. (go, goes)
3. We should _____ one meal every day with our family. (eat, eats)
4. Tigers _____ alone. (hunt, hunts)
5. They _____ that they will win the match. (say, says)

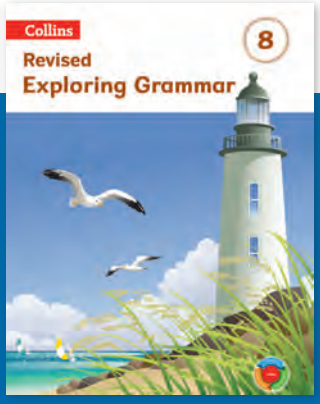






Exploring Grammar





Exploring Grammar is a series that has been developed to facilitate the teaching of grammar to young learners. Judiciously blending the structural and functional aspects of grammar, the series enables learners to apply grammar in communicative contexts. In this revised edition, grammar topics are introduced in a progressive, step-by-step manner, using simple explanations and examples for easy and sound learning.

Course Package

- Books
- Teacher's Resource Books
- Collins DigiSuite App

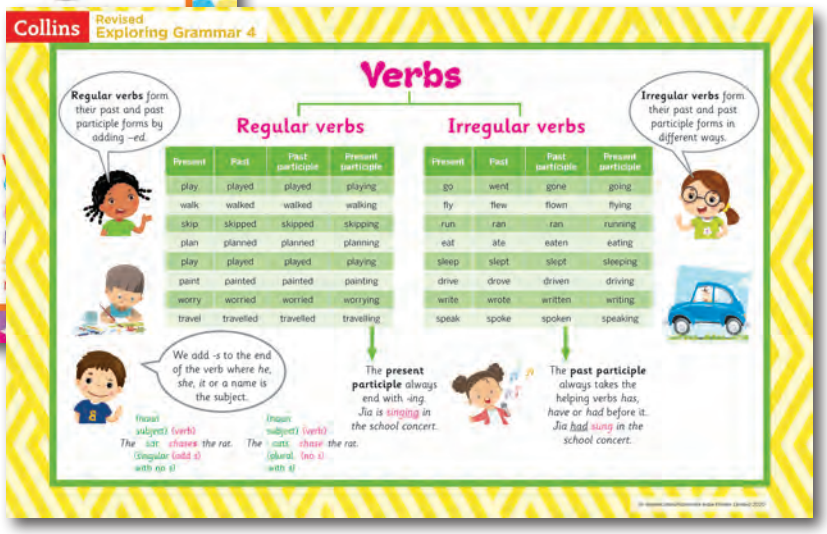
About the Series Editors

Penny Hands, M.Sc Applied Linguistics, is the Managing Editor for the course.

Dr Usha Ram, senior educational consultant and former Principal, Laxman Public School, New Delhi. She has also been an elected member of the CBSE governing body.

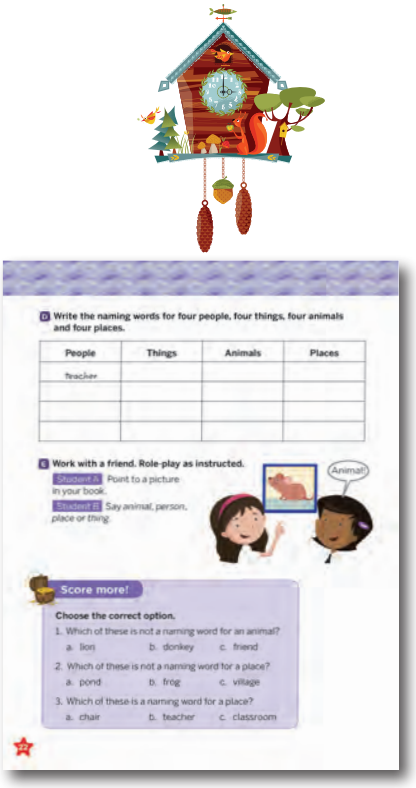
Dr K. Padmini Shankar is a Professor at EFLU, Hyderabad.





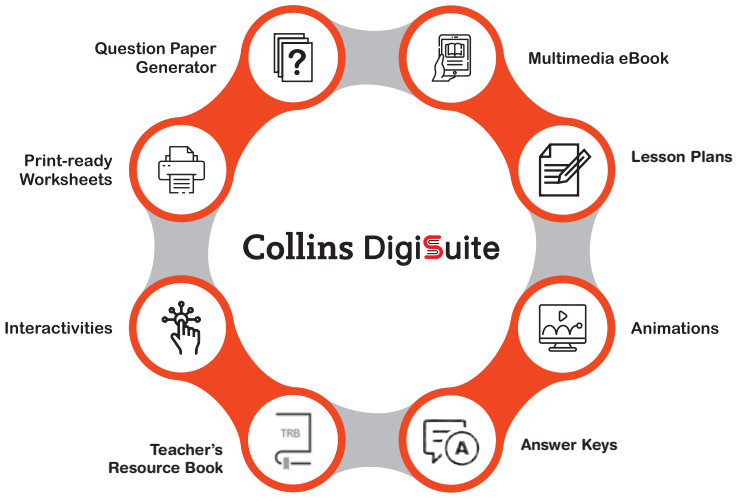
Key Features

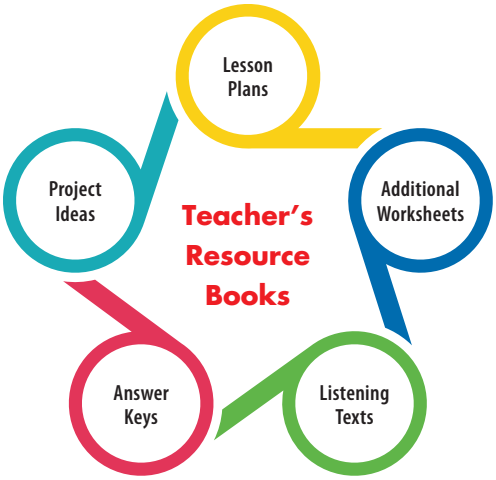
- Comprehensive and carefully graded grammar syllabus and progression through units
- Clean and clear layout, with learning objectives, new grammar **(Learn!)**, development of grammar **(Build!)** and revision **(Remember!)** sections marked for ease of use
- A range of task types to make the learning of grammar varied and enjoyable
- **Score more!** section at the end of each chapter and revision worksheets throughout the book for assessment
- **My checklist** to maintain a record of grammar topics learnt in the book











Classes 1 to 8

Revised Tune In!



Revised Tune In! is an innovative listening and speaking course that is closely aligned with the National Education Policy, 2020. The course consists of eight books for Classes 1 to 8 with accompanying audio-visual resources that can be accessed in the corresponding e-book. This course uses a step-by-step practical approach with experiential tasks based on the 21st-century skills of communication, collaboration, creativity and critical thinking. It aims to boost confidence in students and help them gain communicative competence for real-world language use.

Course Package

- Textbooks 1-8
- Teacher's Resource Books 1-8
- Collins DigiSuite App
- Pronounce Tool for Pronunciation and Speech Practice

About the Authors / Series Editors

Safa Abdul Razak is a CELTA-certified teacher trainer and an ELT materials writer.

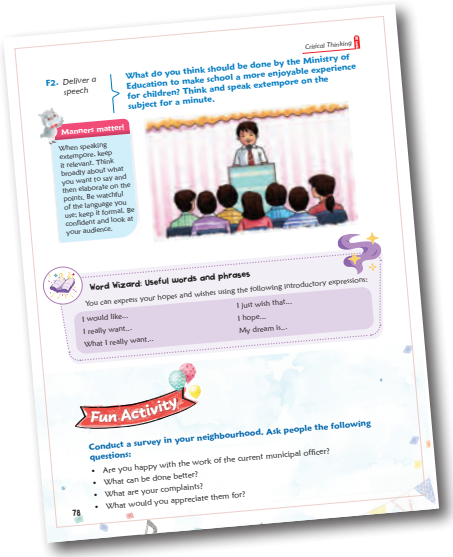
Dr K Padmini Shankar is a Professor in the Department of ESL Studies at the English and Foreign Languages University, Hyderabad. She has 28 years of teaching experience across age groups and grade levels.

Dr Ashish Pandey is an Assistant Professor at English and Foreign Languages University, Lucknow. He specialises in the methods, materials and approaches used in teaching English and in voice and accent training

Dr Sherin Shervani is a freelance ELT consultant and teacher trainer. She has worked with several schools in Aligarh and the Middle-East and developed English language proficiency programmes.

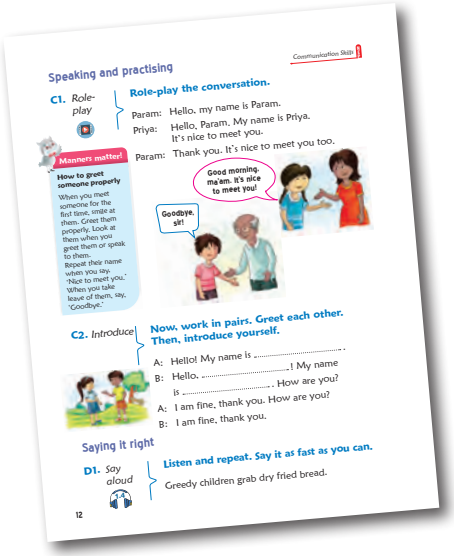
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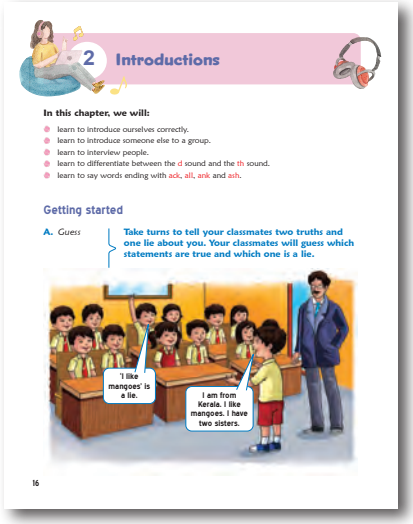
- **Audio clips** recorded by former AIR veterans and voice artists teach correct pronunciation and intonation, stress and pause.
- **Video clips** by professional actors and voice artists showcase real-life scenarios and appropriate body language.
- **Word Wizard** prompts learners to speak by suggesting words and phrases they could use.
- **Grammar Guide** teaches useful English structures and expressions to help learners speak correctly.
- **Manners matter!** guides learners on appropriate gestures, body language, tone, and stress to be used while communicating effectively.
- **Info byte** provides quick tips and tricks about sounds and spoken language.
- **Dictation time** hones learners' listening and spelling skills.
- **Fun Activity** has an enjoyable language-based activity.
- **Take a break!** has well-designed activities to improve the holistic learning of the language.
- **Saying it better!** teaches common phrases and guides learners to avoid incorrect and colloquial language usage.
- **Children's Literary Fest** is an art-integrated activity that focuses on increasing the learners' interest in literature.

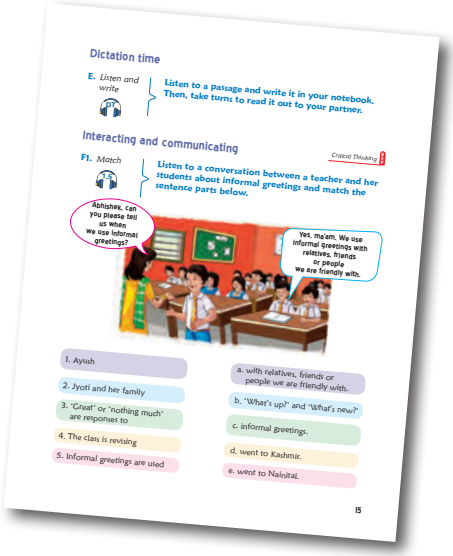

F2. Deliver a speech
What do you think should be done by the Ministry of Education to make school a more enjoyable experience for children? Think and speak extempore on the subject for a minute.
Manners matter!
Word Wizard: Useful words and phrases
You can express your hopes and wishes using the following introductory expressions:
I would like...
I really want...
What I really want...
I just wish that...
I hope...
My dream is...
Fun Activity
Conduct a survey in your neighbourhood. Ask people the following questions:
Are you happy with the work of the current municipal officer?
What can be done better?
What are your complaints?
What would you appreciate them for?
78

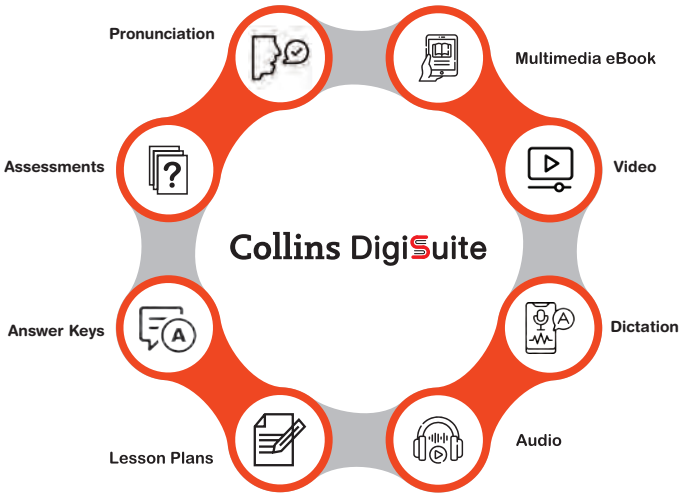

Word Wizard: Useful words and phrases
You can use these words to talk about your favourite author/book:
bestseller
interesting
gripping
mystery
non-fiction
page-turner
comic book
exciting
humour
fiction
thrilling
biographical
short stories
must-read
folktale
C2. Discuss
Read these rules to be followed in a library. Form small groups and discuss the usefulness of each of them. You can also suggest new rules.
Manners matter!
Talking about our preferences
Library Rules
1 Do not carry bags inside. Leave your bags on the rack outside the library.
2 Do not damage or dog-ear the books.
3 Do not eat or drink inside the library.
4 After choosing the book you wish to borrow, get it issued by the librarian.
5 You cannot borrow reference books. Read them or take notes in the library.
6 Leave the books on the reading table after reading. Do not place them on the shelves or at any other place.
7 Carry your library card with you while visiting the library.
8 Only library books are allowed inside the library.
19

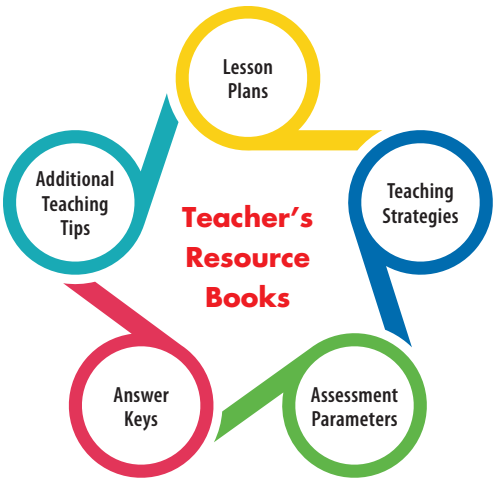



Speaking and practising
C1. Role-play
Role-play the conversation.
Param: Hello, my name is Param.
Priya: Hello, Param. My name is Priya. It's nice to meet you.
Param: Thank you. It's nice to meet you too.
Manners matter!
How to greet someone properly
Good morning, ma'am. It's nice to meet you!
Goodbye, sir!
C2. Introduce
Now, work in pairs. Greet each other. Then, introduce yourself.
A: Hello! My name is .....
B: Hello, ... ! My name is ..... How are you?
A: I am fine, thank you. How are you?
B: I am fine, thank you.
Saying it right
D1. Say aloud
Listen and repeat. Say it as fast as you can.
Greedy children grab dry fried bread.
12


2 Introductions
In this chapter, we will:
learn to introduce ourselves correctly.
learn to introduce someone else to a group.
learn to interview people.
learn to differentiate between the d sound and the th sound.
learn to say words ending with ack, all, ank and ash.
Getting started
A. Guess
Take turns to tell your classmates two truths and one lie about you. Your classmates will guess which statements are true and which one is a lie.
'I like mangoes' is a lie.
I am from Kerala. I like mangoes. I have two sisters.
16


Dictation time
E. Listen and write
Listen to a passage and write it in your notebook. Then, take turns to read it out to your partner.
Interacting and communicating
F1. Match
Listen to a conversation between a teacher and her students about informal greetings and match the sentence parts below.
Abhishek, can you please tell us when we use informal greetings?
Yes, ma'am. We use informal greetings with relatives, friends or people we are friendly with.
1. Ayush
2. Jyoti and her family
3. 'Great' or 'nothing much' are responses to
4. The class is revising
5. Informal greetings are used
a. with relatives, friends or people we are friendly with.
b. 'What's up?' and 'What's new?'
c. informal greetings.
d. went to Kashmir.
e. went to Nainital.
15


Collins DigiSuite
Pronunciation
Multimedia eBook
Assessments
Video
Answer Keys
Dictation
Lesson Plans
Audio


Teacher's Resource Books
Lesson Plans
Teaching Strategies
Additional Teaching Tips
Answer Keys
Assessment Parameters

Fun with Phonics and Spelling





Fun with Phonics and Spelling (Revised Edition) is a series of seven books linked to the reading and spelling requirements of each primary year group (ages 4–11).

This series is supported by Collins DigiSuite, a digital learning resource for students and teachers.

Course Package

- Textbooks 1-7
- Collins DigiSuite App



Practise with puzzles:

- Word searches
- Crosswords
- Other activities

Key Features

- Includes fun puzzle activities to practise and support phonics, word-building, spelling, and vocabulary
- Examples and exercises designed to build and reinforce understanding of spelling rules and patterns
- Ample practice material in each book
- Digital resource for practising pronunciation







Some tricky words 1

Look at the words. These are tricky words. Learn to read them. Colour the words as you say them aloud.

a are we is I
me to you and
the was for do
be she he

Teacher's note

These are high-frequency sight words. Read the words aloud to the learners and ask them to repeat after you aloud to the learners and ask them to colour the words as you call

30

Final blends with K

Find your way across the page. Join a planet to a star to make a word with a final K blend. Then match the word to the clue and write your answer in the rocket.

d	alk	Not light → dark
w	ark	To move along on your feet
m	ink	Red and white mixed together
p	ask	A covering worn over the face
th	ank	A school table
d	esk	You should say please and _____ you
w	ork	You _____ juice and milk
dr	ink	To do a job and not play
wh	usk	You use this to whip eggs and cream
d	isk	Early evening when the sun is setting

37

High frequency words

Verbs are doing words that tell you what someone or something is doing.

Find the verb in the word bank for each clue and write it in the crossword in capital letters.

Word bank

COME
GO
LOOK
PLAY
DIG
JUMP
PUSH
SAW
TOOK
CAME
MADE
LAUGH
HELPING

ACROSS

3. You use your eyes to do this (4)
5. An antonym for go (4)
6. A frog can do this and so can a flea (4)
8. An antonym for pull (4)
11. You do this with a spade (3)
12. The past tense of come (4)

DOWN

1. An antonym for come (2)
2. The past tense of take (4)
3. You do this if somethi
4. Kind people like _ _ _
7. It is nice to _ _ _ _ in
9. The past tense of mak
10. The past tense of see

Words with long vowel phonemes

Blend the phonemes to read the words on the parachute. Write the words in the table below.

goat play
rain cool me sky
tie boat blue free

Long vowel phonemes			
ee	igh	oa	oo
e e ea	ie y i i-e	o-e o ow	ue u-e ew

83

Words with ALL

The letter string **ALL** can be pronounced in two ways, for example, *ball* and *tally*. The usual rule is that if the word ends in **ALL**, the **A** phoneme is like 'aw', for example, *netball* and *tall*. If **ALL** is in the middle or at the start of the word, the **A** phoneme is short, for example, *ballerina* and *pallet*.

Using the clues, find 10 words within this letter puzzle and circle them. The first one has been done for you. Then sort the words into two groups in the table according to their **A** phoneme.

fallalleyc allwallgall erynor mallyall igators hallo w wat erfallt all

1. to collapse or drop down
2. a narrow street
3. to speak loudly to attract attention
4. a structure of brick or stone
5. where artwork is displayed
6. usually or typically
7. an animal like a crocodile
8. not deep
9. a place where a river drops straight down
10. an antonym for short

Rhymes with STALL	Rhymes with SALLY
fall	

Now, unjumble the anagrams in brackets and put the missing words into the sentences.

1. The market _____ were covered in fruit and vegetables. (SLASTL)
2. It was hot and sunny so we _____ decided to go for a swim. (LAL)
3. The horse suddenly started to _____ and I fell off. (PLOGAL)
4. I went to the huge shopping _____ and bought everything I needed. (LAML)
5. There are eleven players in a _____ team. (LFALTBOO)
6. On-board ship, the food is cooked in the _____. (ALGLYE)
7. I am _____ to pollen. (GALLERIC)
8. The rivers flowed down the hills into the lush green _____. (YSLEVAL)
9. I went to watch the _____ called Swan Lake. (BLEALT)
10. Beautiful stylish handwriting is also called _____. (PHIGRAYCALL)

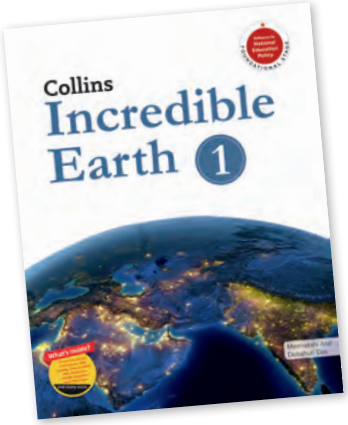
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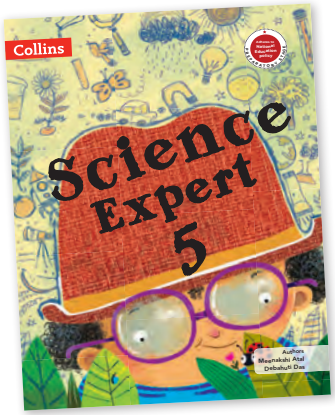


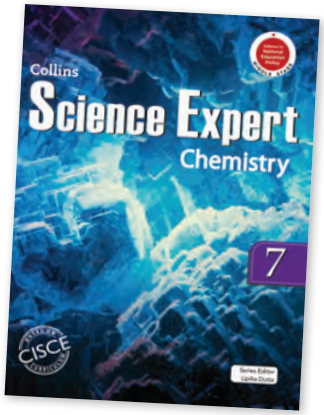


Science

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Enhanced Science Now	✓	✓	✓	✓	✓	✓	✓	✓
Collins Incredible Series	✓	✓	✓	✓	✓	✓	✓	✓
Collins Science Expert	✓	✓	✓	✓	✓	✓	✓	✓









Nurturing a Scientific Temper in Learners

Science is a journey of exploration that helps learners understand the natural and physical world through observation, inquiry, experimentation, and evidence-based reasoning. As envisioned in the National Curriculum Framework (NCF) 2023, science education nurtures curiosity and scientific temper by encouraging students to ask questions, investigate ideas, analyse evidence, and refine their understanding through continuous learning. Beyond building scientific knowledge, it develops essential competencies such as critical thinking, creativity, problem-solving, collaboration, and responsible decision-making. By connecting classroom learning with real-world experiences and fostering environmental awareness, innovation, and interdisciplinary thinking, science empowers learners to become informed, compassionate, and responsible global citizens who are equipped to contribute meaningfully to a sustainable future.

ALIGNED WITH NCF 2023 – A HOLISTIC APPROACH TO SCIENCE EDUCATION

INTELLECTUAL
Think critically, reason and solve real-world problems

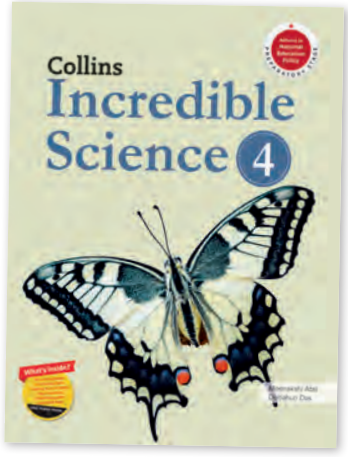
PHYSICAL
Understand and care for our body and environment

COGNITIVE
Build deep understanding and connections

EMOTIONAL
Develop empathy, resilience and self-awareness

SOCIAL
Collaborate, communicate and respect diversity







Science Now



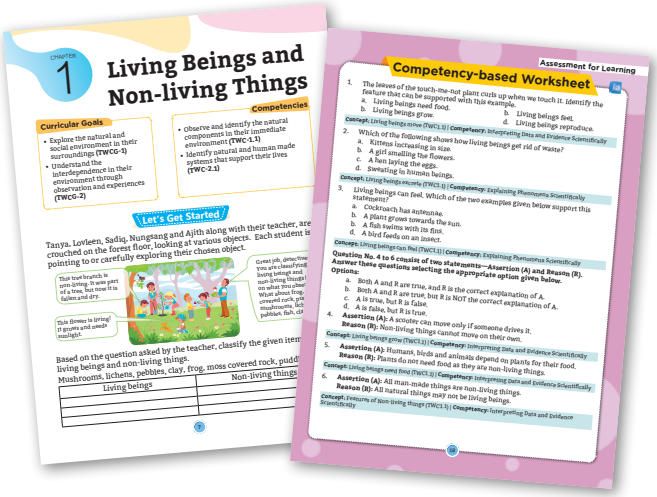


Science Now (Grades 1–2 Fourth Edition and Grades 3–8 Fifth Edition), a series for Classes 1 to 8, is a comprehensive and forward-thinking educational resource developed in alignment with the National Curriculum Framework (NCF) 2023. This series is built on the vision of preparing young learners not just for academic success but for the dynamic and complex world they inhabit. In an era marked by rapid change and global challenges, science education must transcend traditional boundaries. This series seeks to nurture inquiry, creativity, critical thinking and compassion, qualities essential for shaping responsible and capable global citizens.

Rooted in the principles of Holistic Learning Theory, Science Now emphasizes the interconnectedness of intellectual, emotional, social, artistic, moral and spiritual development. Each chapter integrates strong conceptual content with real-world relevance, ensuring that learners develop a deep understanding of scientific principles along with the ability to apply them meaningfully. Questions are tagged with Bloom's Taxonomy levels and Science Learning Skills, enabling teachers and learners alike to engage with content at multiple cognitive levels.

Course Package

- Coursebooks 1 to 8
- Workbooks
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App



About the Series Editors

Classes 1 to 5

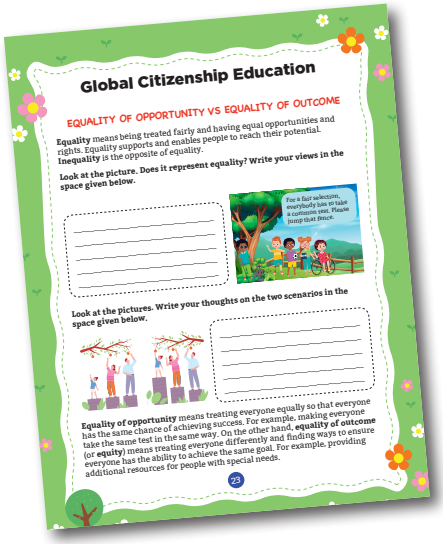
Jyothsna Natraj is the Vice Principal of the Primary section at Vidya Mandir Senior Secondary School, Chennai. She has many years of experience teaching science. Her special focus has always been on kindling scientific thinking in learners at the primary level—encouraging them to observe, question, experiment, discover and learn. She has extensively used technology in her classes and has conducted workshops on inculcating interest in Science.

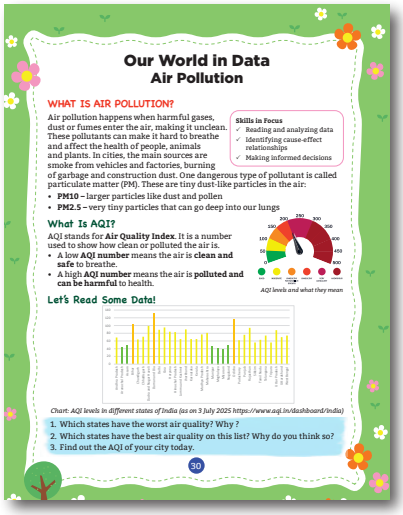
Classes 6 to 8

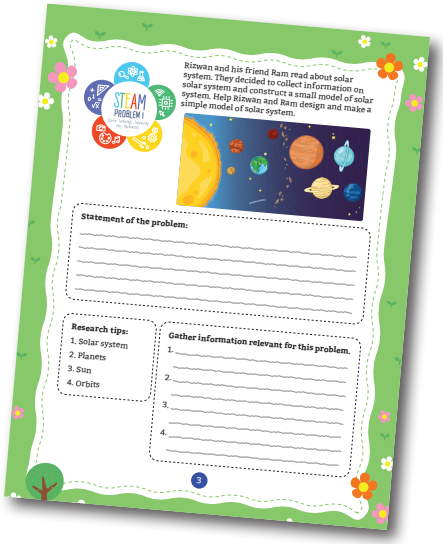
Dr Geetha Iyer is Former Head of Sahyadri School KFI, Pune. She is an author, a naturalist and consultant in the twin fields of education and environment. She is a curriculum specialist with many years of experience in concept development and regularly conducts workshops on all aspects of teaching science.

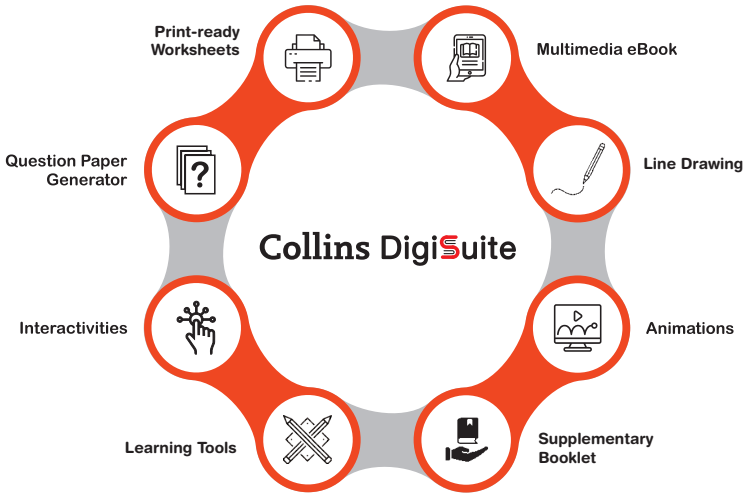
Key Features

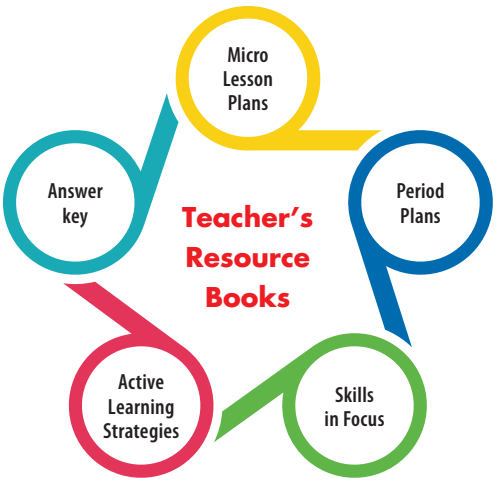
- **Holistic Learning Approach**: Built on Holistic Learning Theory, the series guides learners to discover identity, purpose and connection with society and Nature.
- **Competency-Based Education**: Activities, Bloom's Taxonomy-aligned questions (with ARQ and Case Study), Competency-Based Worksheets and Assessments to develop critical thinking, problem-solving and conceptual application.
- **STEAM Integration**: Cross-disciplinary STEAM activities (Science, Technology, Engineering, Arts, Maths) in the Supplementary Booklet foster creativity, innovation and integrated learning.
- **Experiential Learning**: Hands-on experiments, observations and projects in the Exploration and Innovation Corner promote active learning and real-world application.
- **Sustainability and Global Awareness**: Projects and activities connect learners to Sustainable Development Goals (SDGs) and global challenges through Global Citizenship Education (GCED).
- **Vocational Skills Development**: The Skills You Need section introduces learners to practical vocational skills.
- **Emotional Well-Being**: Happiness Activity Sheets promote mindfulness, self-awareness and interpersonal skills, supporting learners' emotional development.
- **Data Literacy**: Our World in Data helps learners develop analytical skills and engage with real-world data.
- **Regional and Cultural Sensitivity**: Scientific terms are paired with Vernacular Names across Indian languages.



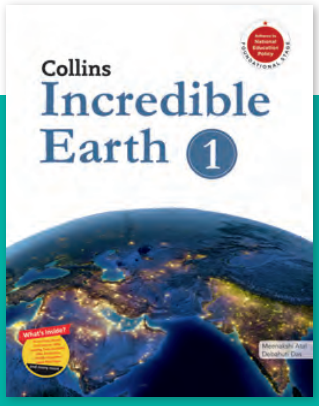


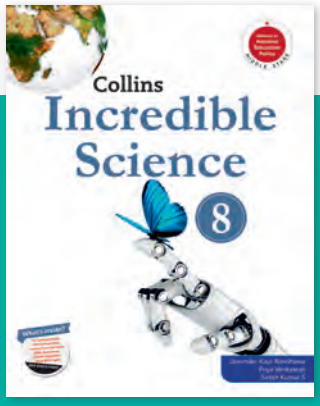






Collins Incredible Series





Collins Incredible is a series of eight books for Classes 1 to 8. Collins Incredible Earth 1 and 2 have been designed considering the multidisciplinary nature of Environmental Studies. Collins Incredible Science 3 to 8 are focused on developing scientific skills and their applications in real life. The key features of Collins *Incredible Series, based on the 5E Learning Model*, are completely aligned with the *National Education Policy* (NEP) *2020* and the vision of the *National Initiative for Proficiency in Reading with Understanding and Numeracy* (NIPUN Bharat). This series also strives to make a shift from rote-learning to competency-based learning, in accordance with *Structured Assessment For Analyzing Learning* (SAFAL).

The components of SAFAL—critical thinking, inquiry-based learning and analysis-based learning—are woven into the features such as Skills Enrichment Zone, Worksheets, the latest National Science Olympiad Paper, SEE Learning, Earth/Science Fair and Khagol Talim (Astronomy Education) Worksheets. This series also aims to make the students aware of the *Sustainable Development Goals* (SDGs) of the United Nations so that they can become SDG Pioneers, Champions or Ambassadors.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite 1 to 8



About the Authors

Classes 1 to 5

Late Meenakshi Atal, former Vice Principal of The Heritage School, Kolkata, was an eminent educationist and teacher trainer with over four decades of experience.

Debahuti Das of The Heritage School, Kolkata, has a teaching career extending over two decades and has been a pioneer in evolving innovative methods of teaching.

Classes 6 to 8

Jasvinder Kaur Randhawa, Formerly teacher at New Era Public School, Mayapuri, New Delhi; with more than 27 years of experience in teaching and education, she brings in her skills in e-learning, educational leadership and curriculum development in her content.

Priya Venkatesh, Biology Teacher, Gregorian Public School, Maradu, Cochin; with more than 15 years of experience in teaching, she brings in her vast knowledge of teaching science in her content.

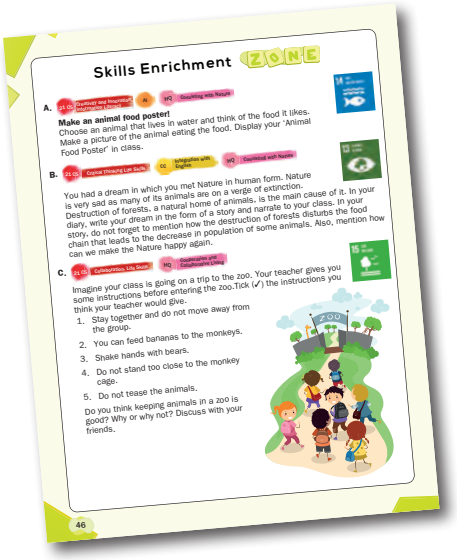
Satish Kumar S, Faculty, Chinmaya International Residential School; with more than 21 years of experience in teaching, he brings in his vast experience in engaging with students in his content.

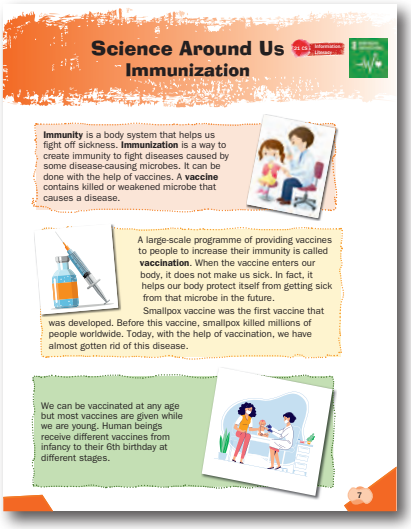


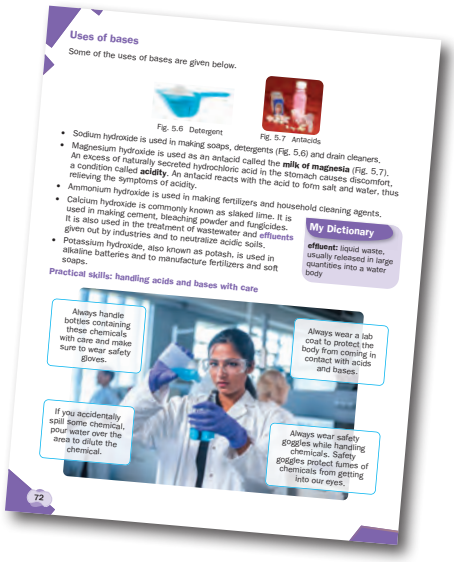
Key Features

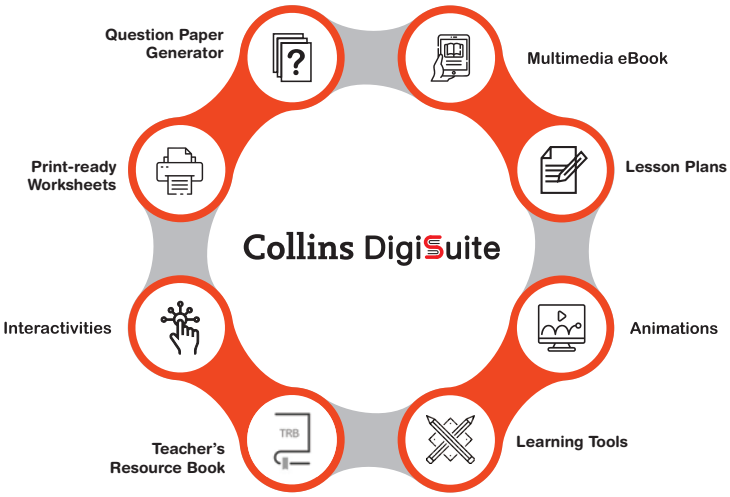
- Nature Trail/Science Around Us
- I Am a Scientist
- Skills Enrichment Zone
- STEAM Challenge Worksheet
- SEE Learning
- Earth/Science Fair

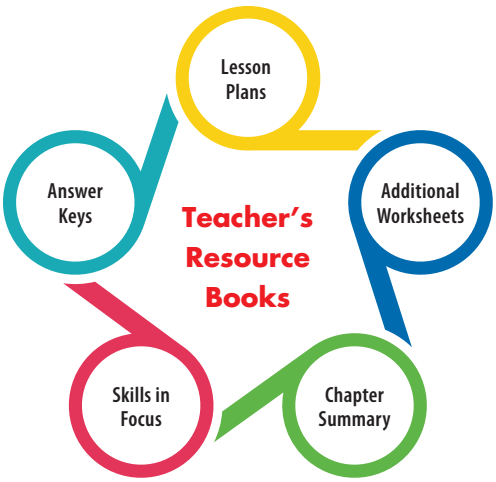












Collins Science Expert

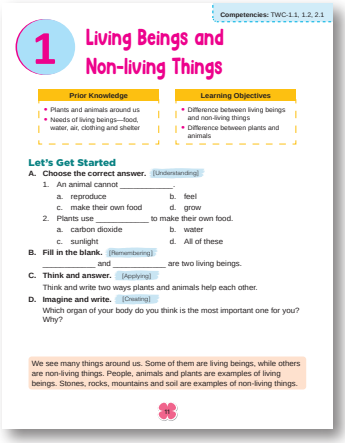


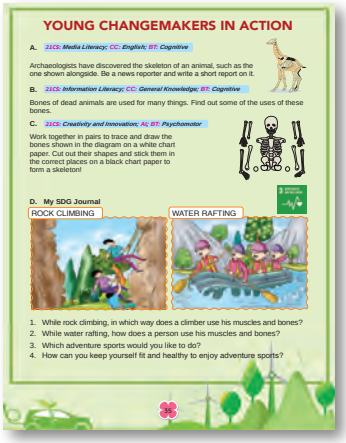


Collins Science Expert (Second Edition) series is thoughtfully designed to align with the vision of the National Curriculum Framework (NCF) 2023 and the CISCE curriculum. The series supports the natural progression from Environmental Studies (EVS) in Classes 1–2 to General Science in Classes 3–5 and into subject-specific learning (Physics, Chemistry and Biology) from Class 6-8. To meet the needs of **diverse learners**, the series adopts the **VAKT (Visual, Auditory, Kinesthetic, Tactile)** approach. Colourful illustrations, concept maps, craft-based tasks and discussion-driven activities ensure inclusive, accessible learning.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App





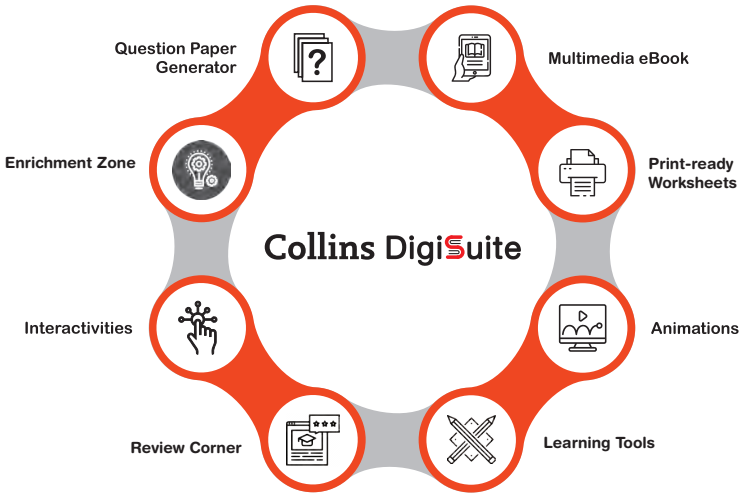
Key Features

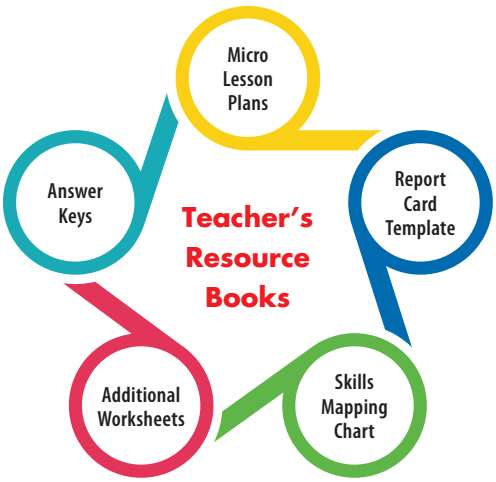
- **Be a Scientist (Classes 3 to 5)**: Introduces science process skills to preparatory stage learners to help develop scientific attitudes, fostering the spirit of inquiry and exploration
- **Prior Knowledge**: Lists the topics that help form connections between old and new knowledge
- **Learning Objectives**: Lists the main topics that are covered in a chapter
- **Competencies**: Lists the competency numbers aligned with NCF 2023 to set clear learning goals
- **Let's Get Started**: Acts as a skill-based warm-up
- **Word To Know**: Lists the meaning of difficult words; builds vocabulary and conceptual clarity
- **Do You Know?** Gives additional or unique information on a topic; encourages inquiry and curiosity
- **Talk Time**: Features questions for classroom discussion that encourages verbal interactions to reinforce learning
- **Quick Revision**: In-text revision questions within the chapter
- **Solved Problems**: Exemplifies how to work out a variety of numerical problems
- **Find Out**: Pushes learners to look beyond the classroom and encourages inquiry and curiosity through research-oriented questions
- **Greenathon**: Fosters environmental awareness through snippets relevant to environmental conservation and awareness
- **Activities**: Support learning by doing in the lab and help to hone experimental skills





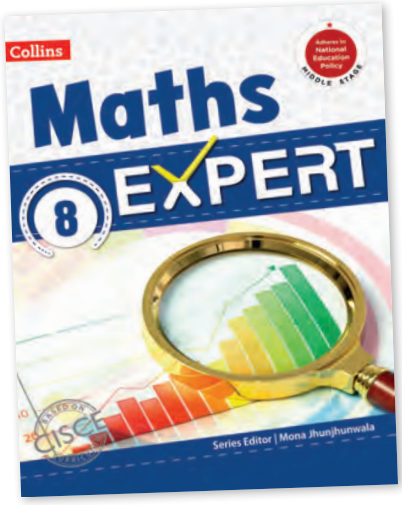
- **Concept Map**: Recapitulates key concepts from the chapter in the form of a graphic organizer
- **Keywords**: Lists all definitions of important terms covered in the chapter
- **Exercise**: Includes a variety of questions, ranging from assertion-reason questions, case study-based, application-based to picture-based questions tagged with revised Bloom's taxonomy for recall, comprehension, analysis, evaluation and creativity
- **Young Changemakers in Action**: Features interesting questions and SDG-aligned, real-world projects that build 21st Century Skills, and promote critical thinking, collaboration and sustainability-focused action
- **Review Corner**: Features exam-style, semester-wise test papers based on ICSE exam pattern with varied, skill-focused questions, all tagged with Bloom's revised taxonomy
- **My Environment, My Responsibility (Classes 1 and 2 and Bio 6 and 8)**: Spreads awareness and a sense of responsibility towards the environment
- **Eco Craft (Classes 1 and 2)**: Enhances learning beyond the classroom through hands-on activities, promoting physical skill-building
- **Happy Accidents (Classes 3 to 5 and Chem 6 to 8)**: Features interesting snippets on discoveries and inventions by chance/accidents that led to beneficial ways
- **Innovation**: The Steppingstone (Classes 3 to 5): Uses hands-on activities to enhance learning beyond the classroom and promotes hands-on learning and physical skill-building
- **STEAM Worksheets/Projects (Bio 7 and Physics 6 to 8)**: Features interesting project ideas integrating Science, Technology, Engineering, Arts and Mathematics to solve real-world problems; nurture imagination and link science with everyday life
- **Role of Science in Benefitting the Society (Classes 6 to 8)**: Includes snippets on the contributions made by scientists for the development of the society

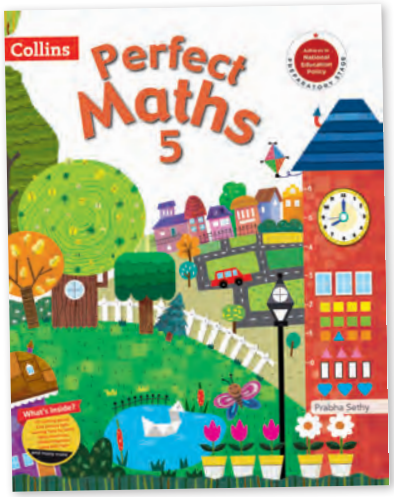


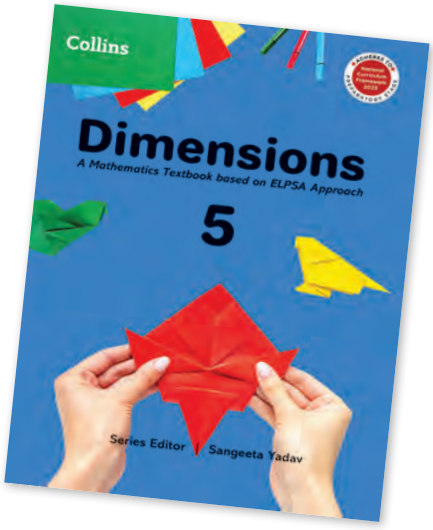


Maths

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Perfect Maths	✓	✓	✓	✓	✓	✓	✓	✓
Dimensions	✓	✓	✓	✓	✓	✓	✓	✓
Collins Maths Expert	✓	✓	✓	✓	✓	✓	✓	✓
Mental Maths	✓	✓	✓	✓	✓	✓	✓	✓







Role of Mathematics in Achieving Overall Learning Goals

According to the National Curriculum Framework (NCF), Mathematics is the art and science of discovering patterns, making connections, and solving problems that help us understand the world around us. From the symmetry in nature and the movement of planets to technology, architecture, finance, and data, mathematics is present in every aspect of our lives. Learning mathematics goes beyond mastering numbers—it develops logical reasoning, creative problem-solving, analytical thinking, clear communication, and informed decision-making. It also strengthens understanding across disciplines such as Science, Social Science, Art, Technology, and Vocational Education. By encouraging curiosity, precision, and critical thinking, mathematics equips learners with the skills and confidence to navigate real-life situations and contribute meaningfully to an ever-evolving world.

MATHEMATICS HELPS STUDENTS

LOGICAL REASONING
Think clearly and systematically

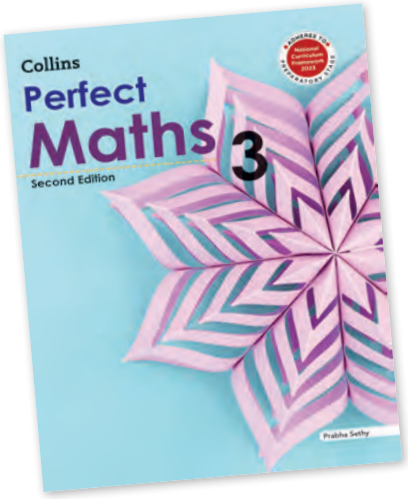
CREATIVE PROBLEM SOLVING
Find multiple ways to solve problems

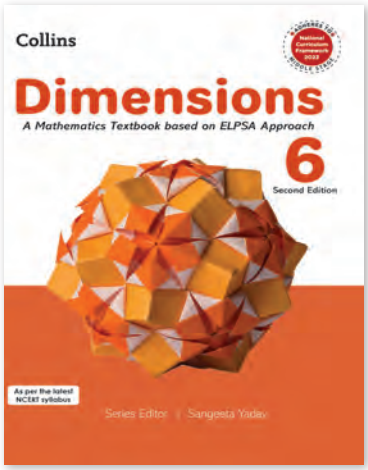
CLEAR COMMUNICATION
Express ideas precisely (oral and written)

NUMBER SENSE
Understand and work confidently with numbers

ANALYTICAL THINKING
Analyse, compare and draw conclusions

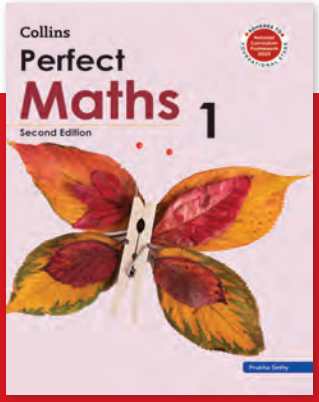
DECISION MAKING
Make informed and responsible choices

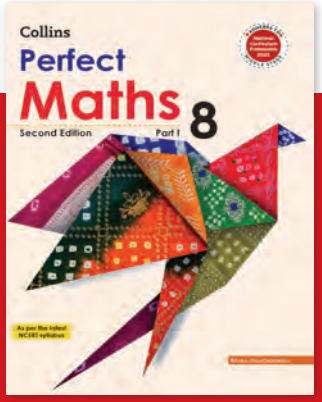






Perfect Maths



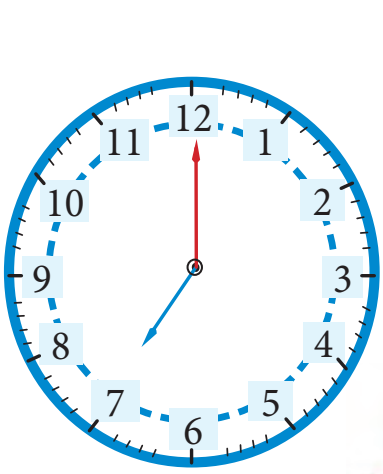


Perfect Maths (Second Edition) is a comprehensive series for Classes 1 to 8, designed in full alignment with the National Curriculum Framework (NCF) 2023 and the latest NCERT curriculum. The series is developed to support the shift from rote memorization to competency-based learning, while ensuring that mathematics is experienced by learners as meaningful, engaging and relevant.

At the heart of this series lies the 5E Learning Model (Engage, Explore, Explain, Extend, and Evaluate) which provides a structured, activity-oriented pedagogy. The series follows this model to help learners make deep conceptual connections, apply mathematical thinking to real-life situations and construct their own understanding through discovery and reflection.

Course Package

- Coursebooks 1 to 8
- Workbooks
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App







About the Authors

CLASSES 1 TO 5

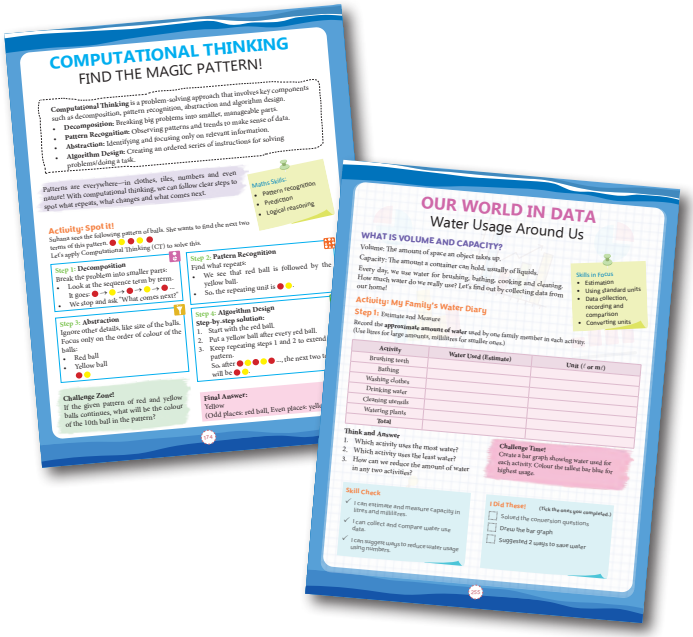
Prabha Sethy, a seasoned mathematics educator with over 32 years of experience and formerly a teacher at Welham Boys' School, Dehradun, brings real-world relevance into the subject, helping learners experience the joy and purpose of learning mathematics.

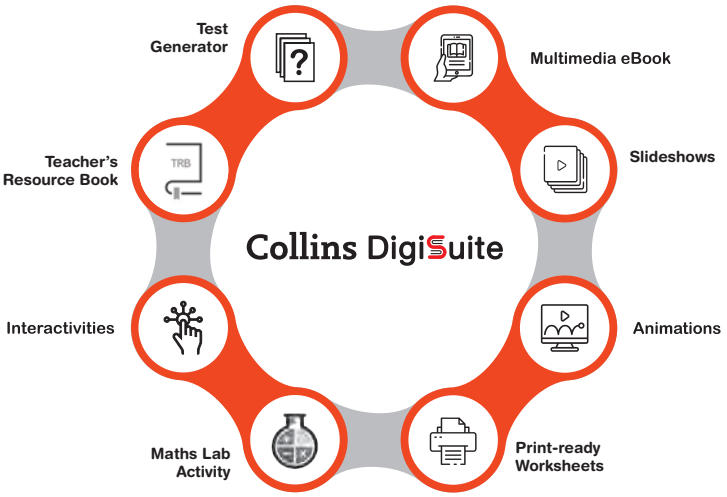
CLASSES 6 TO 8

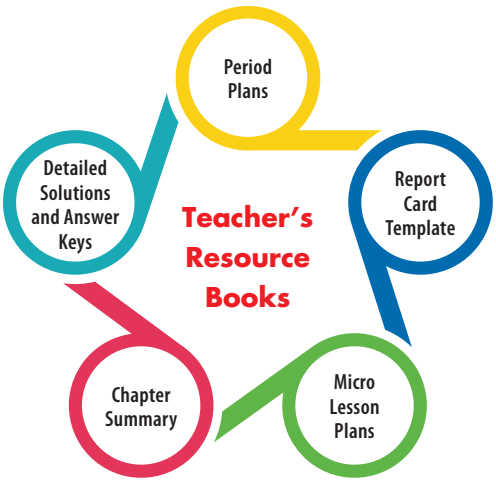
Mona Jhunjhunwala, a seasoned mathematics educator with over 23 years of experience, has taught across leading curricula including CBSE, CISCE, and IBDP. Her deep understanding of mathematical concepts, combined with a passion for nurturing young minds, is reflected in the clarity and structure of her content. Mona's teaching philosophy centers on making mathematics accessible, engaging, and meaningful, helping students build strong foundational skills and a lifelong appreciation for the subject.

Key Features

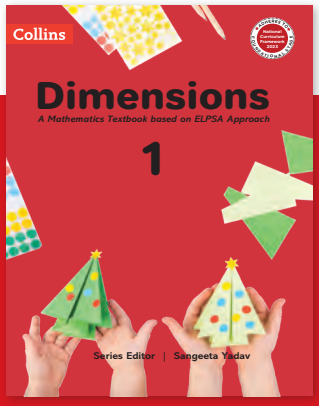
- **Competency-Based Education**: Includes NCF-mapped competencies, Bloom's-aligned ARQs, Case-based questions and Competency-Based Worksheets to promote critical thinking and problem-solving.
- **Experiential Learning**: Follows the 5E pedagogy. Uses contextual openers, hands-on Maths Lab Activity, real-life applications and reflective assessments to promote discoverybased, concept-driven and joyful learning.
- **STEAM Integration:** Offers cross-disciplinary model-making, Maths Fair projects and Art-Integrated activities to foster creativity and integrated thinking.
- **Sustainability and Global Awareness**: Skill Up! tasks and projects address real-world problems and Sustainable Development Goals (SDGs), developing learners into global citizens.
- **Vocational Skills Development**: Applies maths to real-life contexts such as budgeting, shopping, measurement and financial literacy, preparing learners for practical life skills.
- **Emotional Well-Being**: SEE Learning stories build empathy, ethical reasoning and self-awareness, aligned with social-emotional well-being goals in NCF.
- **Data Literacy**: Our World in Data develops learners' ability to read, interpret and analyse real-world data through charts, graphs and statistics.
- **Computational Thinking**: Encourages logical reasoning, pattern recognition, decomposition and algorithmic thinking through guided problems and structured activities, promoting real-life problem-solving skills.
- **Regional and Cultural Sensitivity**: Embeds India-focused contexts, cultural examples and History of Mathematics to showcase contributions of Indian mathematicians and promote respect for diversity and heritage in mathematical thought.

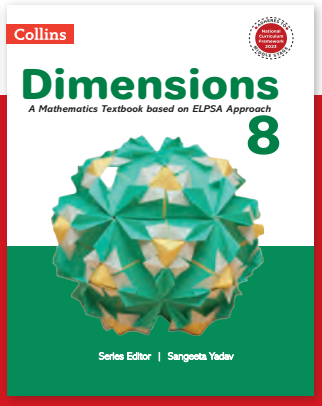






Dimensions





Dimensions is an eight-book series designed for classes 1 to 8, aligned with the National Education Policy (NEP) 2020 and the National Curriculum Framework (NCF) 2023. This series aims to promote proficiency and mastery in mathematics through the innovative ELPSA approach.

This series focuses on a comprehensive learning experience, emphasizing five essential components: Experience, Language, Pictorial, Symbols, and Application (ELPSA). Students are introduced to concepts through concrete objects and experiences, followed by pictorial representations and finally, abstract concepts are introduced. This approach helps students visualise and comprehend complex mathematical problems with ease.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App

About the Series Editor

Dr Sangeeta Yadav is an experienced Educator, Consultant and Author, with over 25 years of teaching experience. She has authored 27 books, including titles on mental maths and activity books. She has created Quiz Master editions for Collins India. Her work aims to inspire and inform, helping students develop strong mathematical concepts.


3 Multiplication and Division

Curricular Goals
- Understand counting numbers and carry out the four basic operations with whole numbers and discover and recognise patterns in number sequences (CG-1)
- Develop problem-solving skills with procedural fluency, to solve mathematical puzzles as well as daily life problems, and as a step towards developing computational thinking (CG-4)

Competencies
- Understand and visualise arithmetic operations and the relationships among them and apply the four basic operations on whole numbers to solve daily life problems (C-1.3)
- Select appropriate methods and tools for computing with whole numbers, such as mental computation, estimation, or paper pencil calculation, in accordance with the context (C-4.3)

Why This Topic?

In real life, we come across many situations of multiplying numbers.

Number of tyres manufactured in a production unit

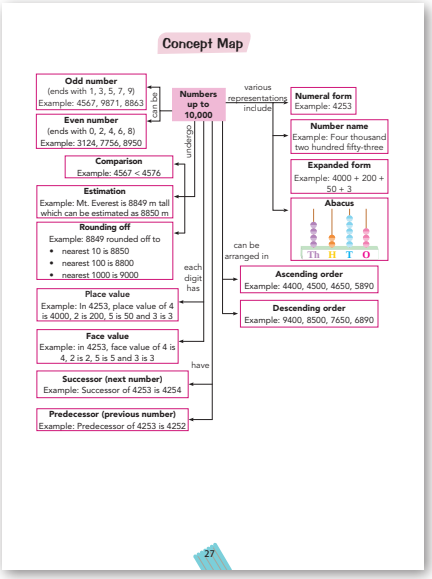
Tyres manufactured in a day: 6350
Tyres manufactured in a month:
6350 × days in a month can be 30/31/28/29.

Finding equal number of people allowed to enter a gate

Total capacity of the stadium: 1,32,000
Number of entry gates: 3
Number of people who can enter in each gate: 1,32,000 ÷ 3

List two more examples of multiplication and division from your daily life.

40


Concept Map

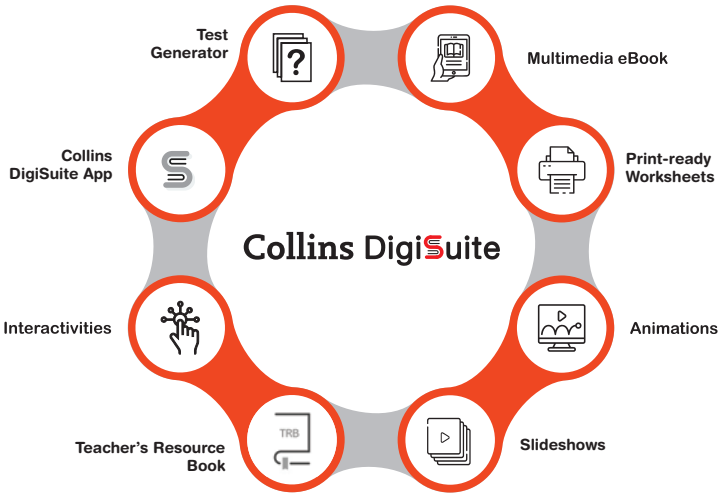
Numbers up to 10,000
- can be: Odd number (ends with 1, 3, 5, 7, 9) Example: 4567, 9871, 8863; Even number (ends with 0, 2, 4, 6, 8) Example: 3124, 7756, 8950
- undergo: Comparison Example: 4567 < 4576; Estimation Example: Mt. Everest is 8849 m tall which can be estimated as 8850 m; Rounding off Example: 8849 rounded off to • nearest 10 is 8850 • nearest 100 is 8800 • nearest 1000 is 9000
- various representations include: Numeral form Example: 4253; Number name Example: Four thousand two hundred fifty-three; Expanded form Example: 4000 + 200 + 50 + 3; Abacus (Th H T O)
- can be arranged in: Ascending order Example: 4400, 4500, 4650, 5890; Descending order Example: 9400, 8500, 7650, 6890
- each digit has: Place value Example: In 4253, place value of 4 is 4000, 2 is 200, 5 is 50 and 3 is 3; Face value Example: in 4253, face value of 4 is 4, 2 is 2, 5 is 5 and 3 is 3
- have: Successor (next number) Example: Successor of 4253 is 4254; Predecessor (previous number) Example: Predecessor of 4253 is 4252

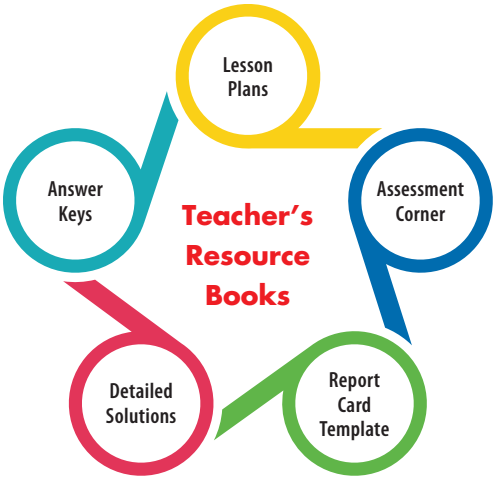
27

Key Features

- **Curricular Goals:** Statements that give directions to curriculum development and implementation.
- **Competencies Learning:** achievements that are observable and can be assessed systematically.
- **Why This Topic?** Examples to relate with their day-to-life experiences and realize the significance of the chapter.
- **Are You Ready?** A pre-assessment to check prior knowledge and see where they stand and where they need to improve. MCQ-based questions tagged with icons to indicate competencies: Difficulty levels, Bloom's Taxonomy, Maths Learning Skills, with a scorecard for self-assessment.
- **ELPSA Integrated Content:** Concrete examples, Word problems, Maths in language, Pictorial representation, Bar models, Number bonds, Maths in symbols.
- **Activity:** Hands-on activity to help in improving investigation, reinforcement and extension of concepts just learnt.
- **Exercise:** In-text objective-type questions for quick review, assessment and evaluation.
- **Concept Map:** Logical representation of relationships between concepts learnt in the chapter.
- **Projects:** A variety of project ideas and questions practical activities to enhance real-world application of subjects help develop sensible life skills cross-curricular links.
- **Did You Master?** A post-assessment to check learning and see where they stand and where they need to improve. MCQ-based questions tagged with icons to indicate competencies: Difficulty levels, Bloom's Taxonomy and Maths Learning skills, with a scorecard for self-assessment.
- **Financial Literacy (Classes 3 to 8):** Incorporates elements of vocational education into the curriculum.
- **Glossary** Definition of important terms.
- **Answer Keys:** Answers to AYR?, DYM?, In-text Exercise, Revision Exercise.

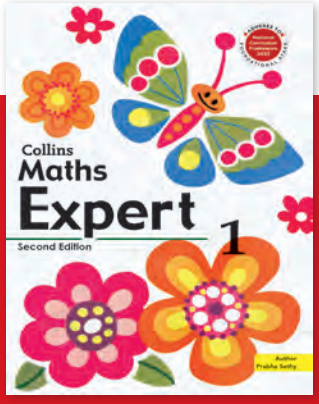


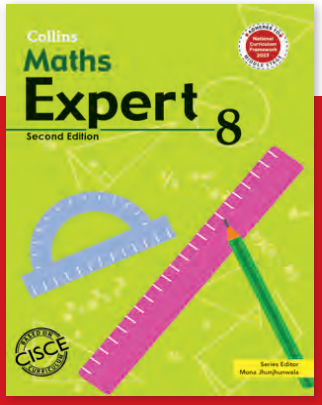




Classes 1 to 8

Collins Maths Expert



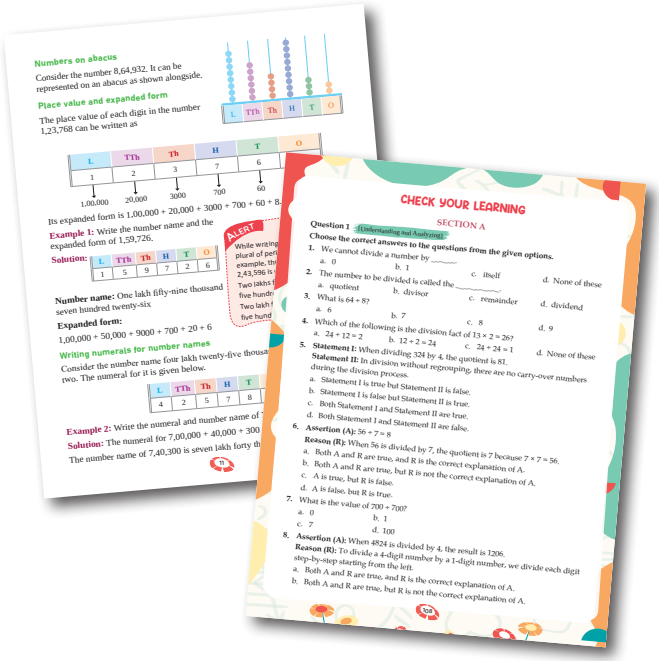


Collins Maths Expert (Second Edition) adheres to the National Curriculum Framework (NCF) 2023 and the CISCE Curriculum. It also supports the vision of National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN) Bharat.

This series adopts a "Less is More" approach, balanced with "Drill and Practice" techniques, ensuring that each concept is taught with clarity, reinforced with examples and practised with precision. The explanations are simple, concise and age-appropriate, prioritizing child-friendly language and conceptual clarity.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App



About the Author

GRADES 1 TO 5

Prabha Sethy, a seasoned mathematics educator with over 32 years of experience and formerly a teacher at Welham Boys' School, Dehradun, brings real-world relevance into the subject, helping learners experience the joy and purpose of learning mathematics.

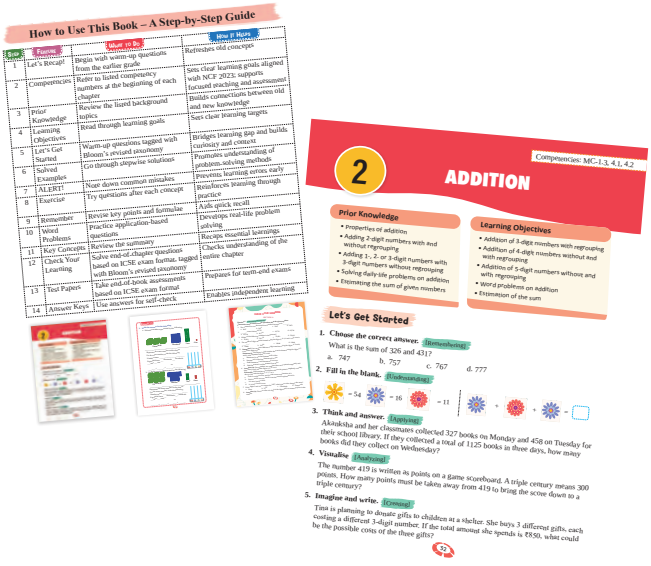
About the Series Editor

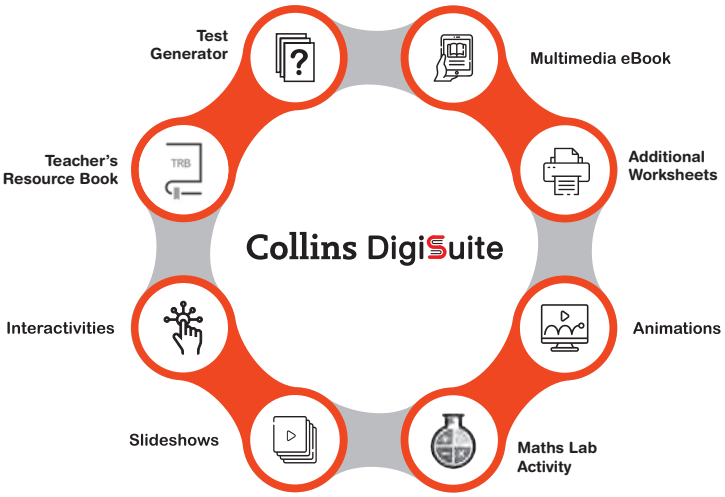
GRADES 6 TO 8

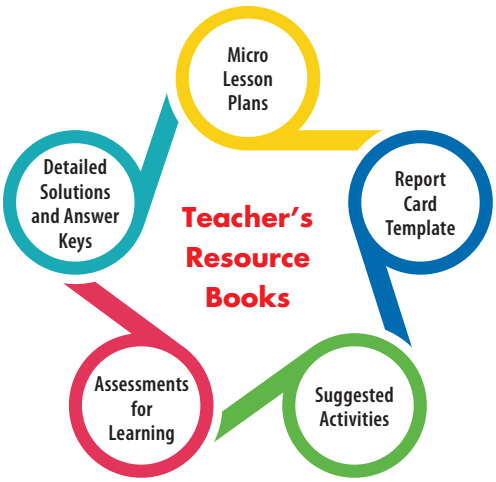
Mona Jhunjhunwala, a seasoned mathematics educator with over 23 years of experience, has taught across leading curricula including CBSE, CISCE, and IBDP. Her deep understanding of mathematical concepts, combined with a passion for nurturing young minds, is reflected in the clarity and structure of her content. Mona's teaching philosophy centers on making mathematics accessible, engaging, and meaningful, helping students build strong foundational skills and a lifelong appreciation for the subject.

Key Features

- **Competency-Based Learning:** Chapters are linked to NCF 2023 competencies with questions tagged to Bloom's Taxonomy, promoting skill mastery over memorisation.
- **Bridging Learning Gaps:** Let's Recap offers structured revision to reinforce foundations and bridge learning gaps, ensuring smooth continuity into new concepts.
- **Prior Knowledge and Clear Learning Objectives:** Each chapter starts with Prior Knowledge and Learning Objectives sections that activate existing understanding and build conceptual bridges.
- **Activity and Exploration-Based Approach:** Let's Get Started and interactive segments align with playful, discovery-based learning, as recommended by NCF 2023.
- **Progressive Learning:** Concepts progress horizontally and vertically, ensuring learners build on what they have mastered, across grades.
- **Assessments:** Chapters include in-text exercises, revision sets and test papers, for ongoing assessment.
- **Contextual and Real-Life Problems:** Word problems and solved examples are based on real-life situations such as shopping, travel, cooking, promoting relevance and application.
- **Interdisciplinary Connections:** Maths concepts are linked with themes from science, environment and society, encouraging holistic learning.
- **Chapter-End Exercises:** A wide range of chapter-end questions follow include MCQs, Statements, Assertion-Reasoning, Application, and Case Studies—all tagged with Bloom's Taxonomy levels for clarity and cognitive depth.







Mental Maths

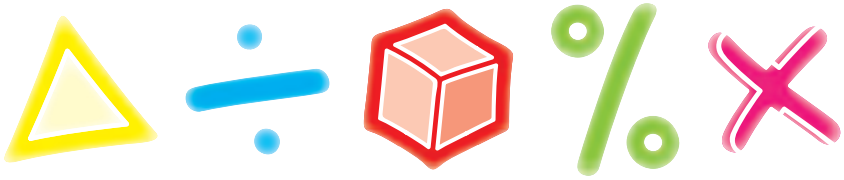


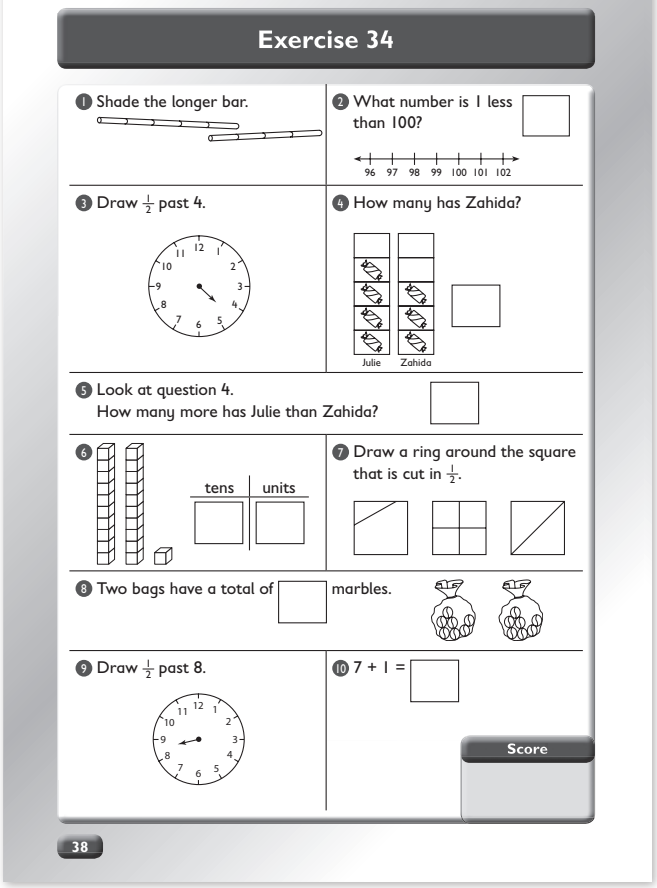


Collins Mental Maths is a series of eight books available from Levels 1 to 8 which is linked to the curriculum requirement of each pedagogical stage as per the NCF guidelines.

Course Package

Workbooks



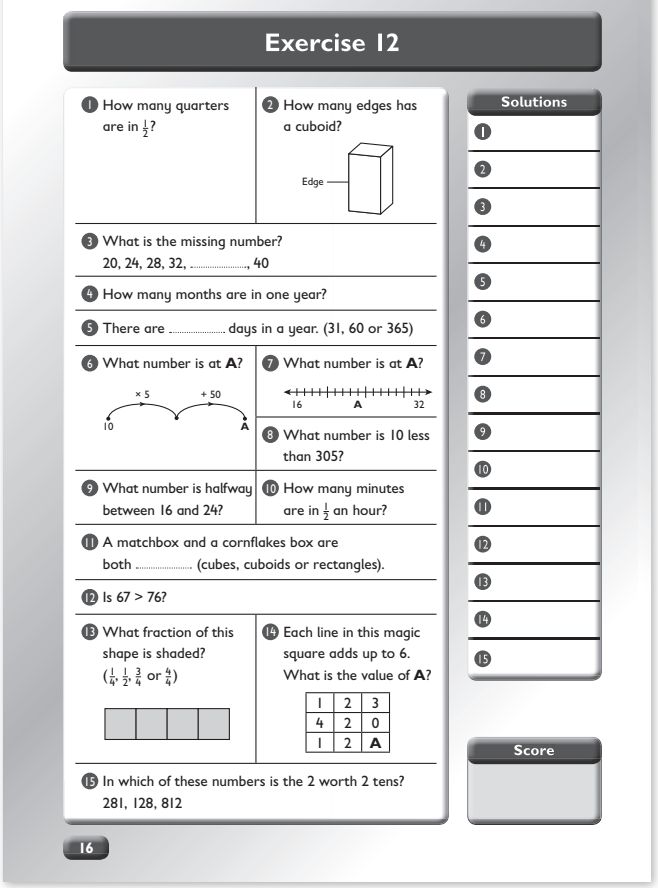


Exercise 34

1. Shade the longer bar.
2. What number is 1 less than 100?
3. Draw $\frac{1}{2}$ past 4.
4. How many has Zahida?
5. Look at question 4. How many more has Julie than Zahida?
6. tens | units
7. Draw a ring around the square that is cut in $\frac{1}{2}$.
8. Two bags have a total of ☐ marbles.
9. Draw $\frac{1}{2}$ past 8.
10. 7 + 1 = ☐

Score

38



Exercise 12

1. How many quarters are in $\frac{1}{2}$?
2. How many edges has a cuboid?
3. What is the missing number? 20, 24, 28, 32, ..., 40
4. How many months are in one year?
5. There are ..... days in a year. (31, 60 or 365)
6. What number is at **A**?
7. What number is at **A**?
8. What number is 10 less than 305?
9. What number is halfway between 16 and 24?
10. How many minutes are in $\frac{1}{2}$ an hour?
11. A matchbox and a cornflakes box are both ..... (cubes, cuboids or rectangles).
12. Is 67 > 76?
13. What fraction of this shape is shaded? ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ or $\frac{4}{4}$)
14. Each line in this magic square adds up to 6. What is the value of **A**?

1	2	3
4	2	0
1	2	**A**

15. In which of these numbers is the 2 worth 2 tens? 281, 128, 812

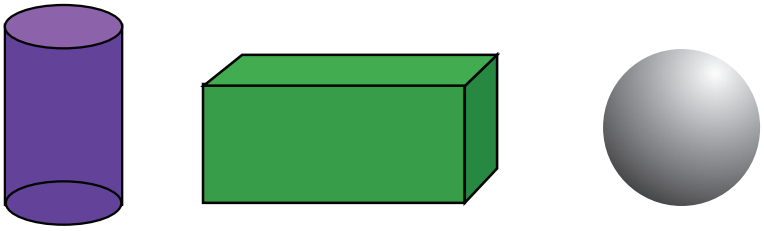
Solutions

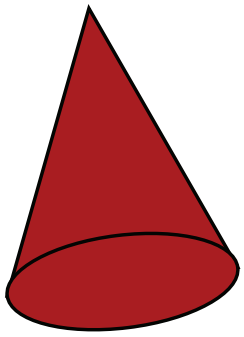
Score

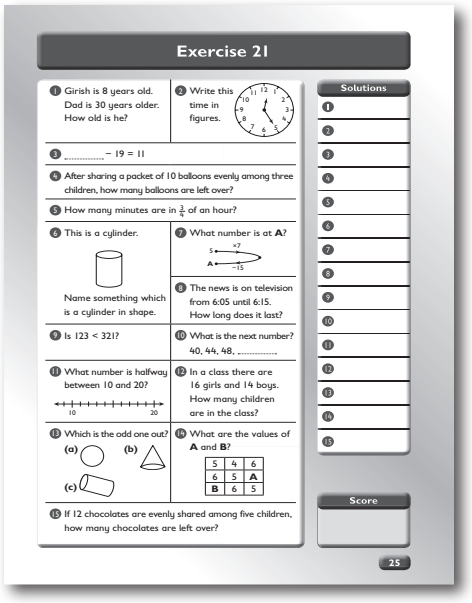
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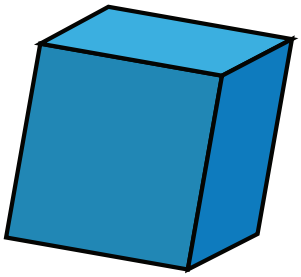
Key Features

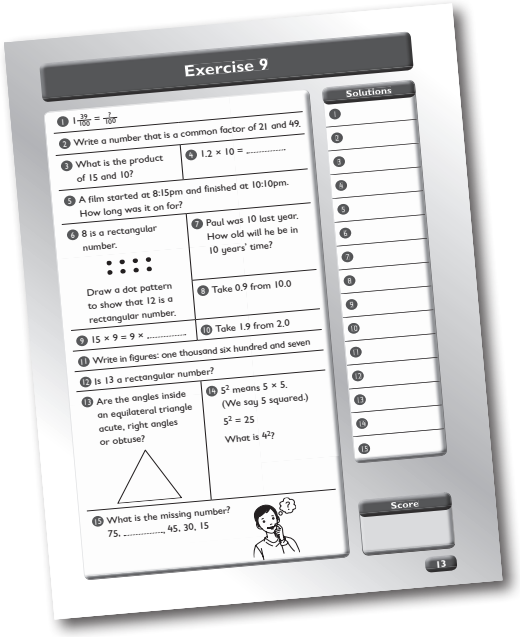
- Allows students to assess their progress with result charts
- Supports school work at home
- Worksheets become progressively more challenging to ensure advancement
- Develops strong skills for exam success
- Each worksheet contains a revision element to ensure that students have fully understood the previous worksheet
- Includes notes for teachers and parents to help students' learning

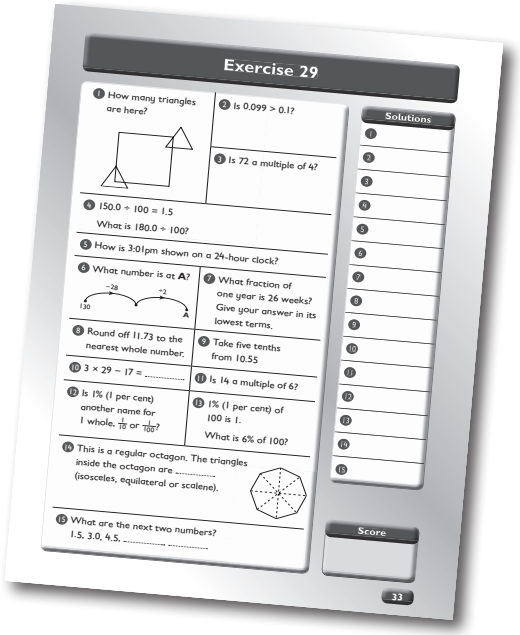












EVS and Social Science

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Senses	✓	✓	✓	✓	✓			
Bumblebee	✓	✓	✓	✓	✓			
Cascade	✓	✓	✓	✓	✓	✓	✓	✓
Collins Social Science						✓	✓	✓
Excursions (Revised)	✓	✓	✓	✓	✓	✓	✓	✓



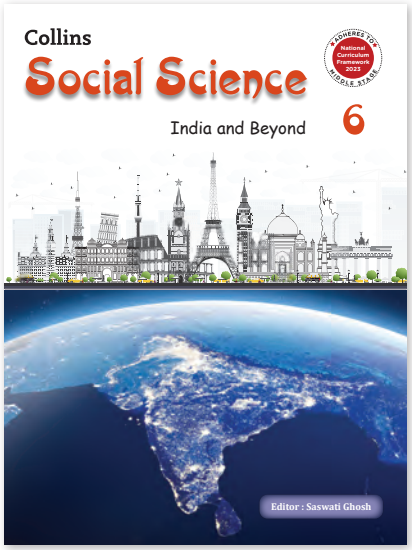


Role of Environment Education and Social Science in Schools

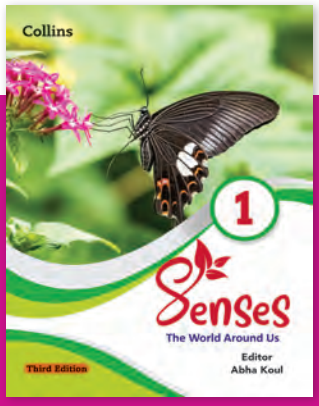
The National Curriculum Framework (p. 34) recognizes conservation of the natural environment as one of the biggest challenges in the 21st century. Therefore, due emphasis is placed on developing knowledge, capacities, values, and dispositions that would build awareness and enable students to act responsibly towards environmentally sustainable practices. The main aims of Environmental Education are to: i) create a strong foundation of environmental literacy; ii) develop a more compassionate attitude towards the natural environment; and iii) develop an action-oriented mindset and skillset to promote environmental causes. In the Foundational Stage, spending time in nature is an integral part of pedagogy and in the Preparatory Stage, through the study of The World Around Us, students begin to appreciate the interdependence between human society and the natural environment.

According to the NCF (pp. 320 & 322), Social Science is the systematic and scientific study of human societies that explores the relationship between the individual and society, social institutions, and organisations. Social Science plays an important role in developing an integrated understanding of the human world and its functioning, including its deep interrelationships with nature and the environment, as society seeks to continuously improve. In the study of this subject, students learn methods of observing and interpreting the human world, which helps them navigate their own lives and also contribute as members of a society. Social Science also helps in developing some of the Values and Dispositions that are essential for democratic participation, including building and sustaining cooperation among communities that strive for peace, harmony, equity, and justice for all.

This year we published **Collins Social Science (CSS)** for Grades 6 to 8. Aligned with the new NCERT curriculum for Classes 6 to 8, this series deepens students' understanding of social life through an interdisciplinary lens. By focusing on the principles of the National Curriculum Framework 2023, the CSS series empowers students to engage with the complexities of human society and supports their development into empathetic and responsible citizens.



Senses





Senses Third Edition is a series on The World Around Us for Grades 1 to 5, developed in full alignment with the National Curriculum Framework 2023 (NCF 2023) and the principles of NEP 2020. The series is designed to spark curiosity and engagement in young learners, enabling them to observe, inquire and critically understand the world around them. It introduces students to concepts, patterns and processes in both the natural and social world and explores the connections between the environment and human society.

Course Package

- Coursebooks 1 to 5
- Teacher's Resource Books 1 to 5
- Collins DigiSuite App

About the Author

FOR GRADES 3 TO 5

Abha Koul is a distinguished educator and passionate advocate of learning. She teaches EVS at Bhartiya Vidya Bhavan's Bhavan Vidyalaya in Chandigarh.

About the Editor

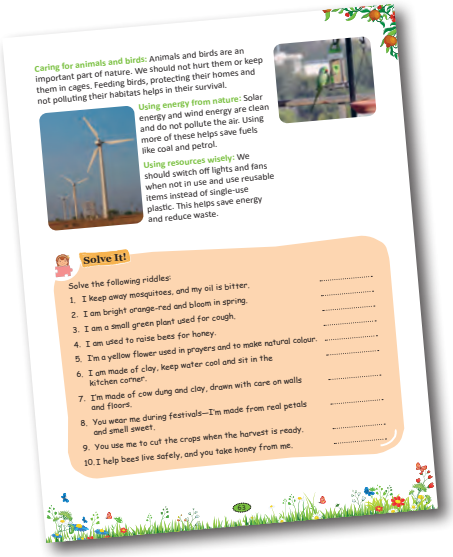
FOR GRADES 1 AND 2

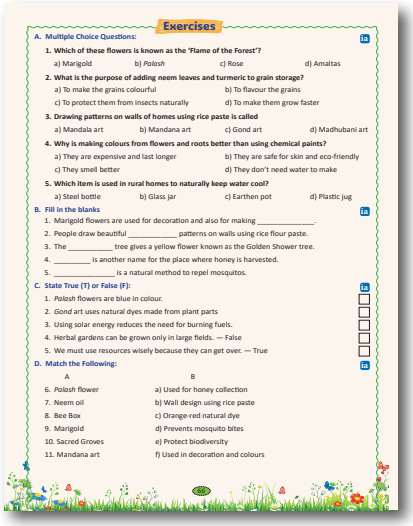
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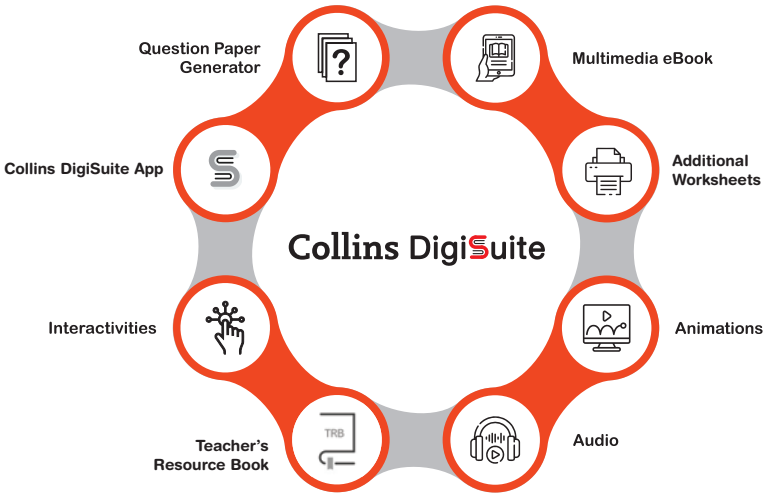
Key Features

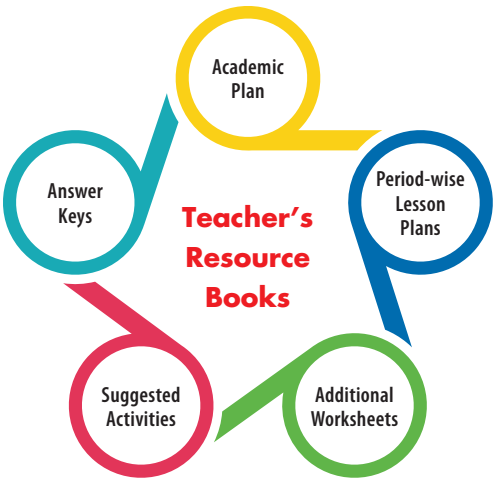
- **Curriculum Goals and competency:** Each chapter starts with the Curriculum Goals and Competencies to be covered in the chapter.
- **Picture Reading:** Picture-based activity that encourages readers to connect visual cues with the text, enhancing comprehension.
- **SDG Connect:** An info-activity based on application of Sustainable Development Goals
- **Engage and Reflect:** An experiential learning activity which encourages students to engage with the topic, followed by a reflective questions.
- **21st Century Skills:** Activities based on the 21st century skills.
- **Concept Maths:** A concept map that reinforces key ideas and themes by visually organizing the chapter's main concepts.
- **Environmental Awareness:** An insightful activity connected to real-life environmental issues, designed to build awareness and encourage eco-conscious thinking.
- **Learning Companion**: An additional workbook designed to complement The World Around Us coursebooks of grade 3 to 5. It includes age-appropriate chapters giving schools the flexibility to introduce additional topics and extend learning.











Bumblebee





Bumblebee is an innovative skill-based course on Environmental Studies for classes 1 to 5. The series focuses on **21st-Century** Learning and inculcates in young learners the skills important to excel in the age of information. It encourages them to explore their world and foster environmental awareness and sustainability. This series of five books adheres to the **National Education Policy, 2020**. The activities enrich learners with foundational literacy and numeracy to achieve competencies in reading, writing and numeracy as outlined in **NIPUN Bharat**. The assessments track progress on core competencies under **Structured Assessment for Analyzing Learning Levels (SAFAL)**.

Course Package

- Coursebooks
- Teacher's Resource Books
- Collins DigiSuite App



About the Authors

Dinu Raheja, an innovative educationist and administrator, recipient of the International Teacher's Award, has over 15 years of teaching experience in Indian and international schools. Formerly, Middle School Incharge, Sanskriti School, New Delhi, she is currently Director with The Global Education & Leadership Foundation (tGELF). Dinu also facilitates teacher and student leadership, entrepreneurship and 21st-Century skill development workshops.

Lipika Ghosh has over 25 years of teaching experience at St. Xavier's School Hazaribagh, Sardar Patel Vidyalaya, New Delhi and Sanskriti School, New Delhi. She has used innovative teaching methodology to make science a process of discovery interspersed with anecdotes for learners. Lipika has taught analytical skills and inculcated awareness of social issues amongst learners through science.



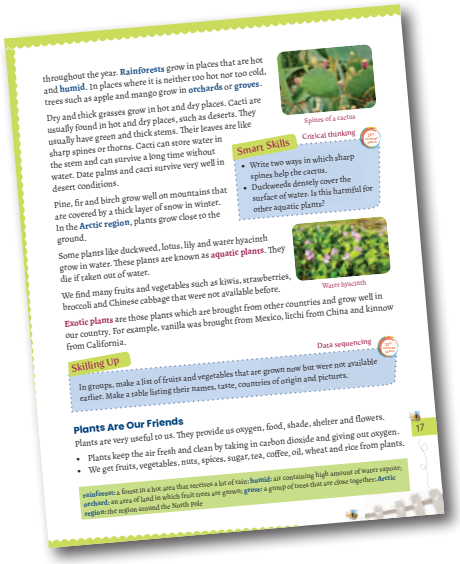
Key Features

- **Smart Skills:** Activities based on learning skills, literacy skills and life skills
- **Skilling Up:** Contextual questions based on 21st-Century Skills
- **Give It a Shot:** Activities for exploratory and experiential learning
- **Sticker Fun:** Hones fine motor skills
- **Poster:** Conservation of environment through application of the 5Rs









throughout the year. **Rainforests** grow in places that are hot and **humid**. In places where it is neither too hot nor too cold, trees such as apple and mango grow in **orchards** or **groves**.

Spines of a cactus

Dry and thick grasses grow in hot and dry places. Cacti are usually found in hot and dry places, such as deserts. They usually have green and thick stems. Their leaves are like sharp spines or thorns. Cacti can store water in the stem and can survive a long time without water. Date palms and cacti survive very well in desert conditions.

Smart Skills Critical thinking

- Write two ways in which sharp spines help the cactus.
- Duckweeds densely cover the surface of water. Is this harmful for other aquatic plants?

Pine, fir and birch grow well on mountains that are covered by a thick layer of snow in winter. In the **Arctic region**, plants grow close to the ground.

Some plants like duckweed, lotus, lily and water hyacinth grow in water. These plants are known as **aquatic plants**. They die if taken out of water.

Water hyacinth

We find many fruits and vegetables such as kiwis, strawberries, broccoli and Chinese cabbage that were not available before. **Exotic plants** are those plants which are brought from other countries and grow well in our country. For example, vanilla was brought from Mexico, litchi from China and kiwi from California.

Skilling Up Data sequencing

In groups, make a list of fruits and vegetables that are grown now but were not available earlier. Make a table listing their names, taste, countries of origin and pictures.

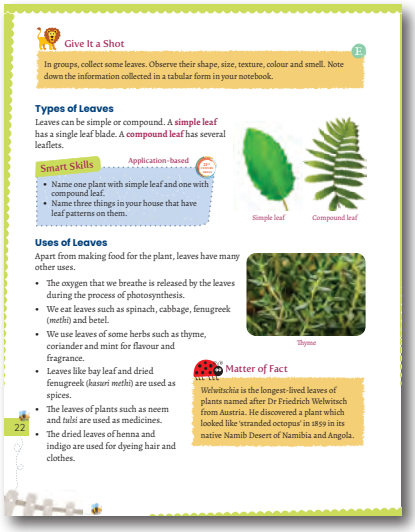
Plants Are Our Friends

Plants are very useful to us. They provide us oxygen, food, shade, shelter and flowers.

- Plants keep the air fresh and clean by taking in carbon dioxide and giving out oxygen.
- We get fruits, vegetables, nuts, spices, sugar, tea, coffee, oil, wheat and rice from plants.

rainforest: a forest in a hot area that receives a lot of rain; **humid:** air containing high amount of water vapour; **orchard:** an area of land in which fruit trees are grown; **grove:** a group of trees that are close together; **Arctic region:** the region around the North Pole

17



Give It a Shot

In groups, collect some leaves. Observe their shape, size, texture, colour and smell. Note down the information collected in a tabular form in your notebook.

Types of Leaves

Leaves can be simple or compound. A **simple leaf** has a single leaf blade. A **compound leaf** has several leaflets.

Smart Skills Application-based

- Name one plant with simple leaf and one with compound leaf.
- Name three things in your house that have leaf patterns on them.

Simple leaf

Compound leaf

Uses of Leaves

Apart from making food for the plant, leaves have many other uses.

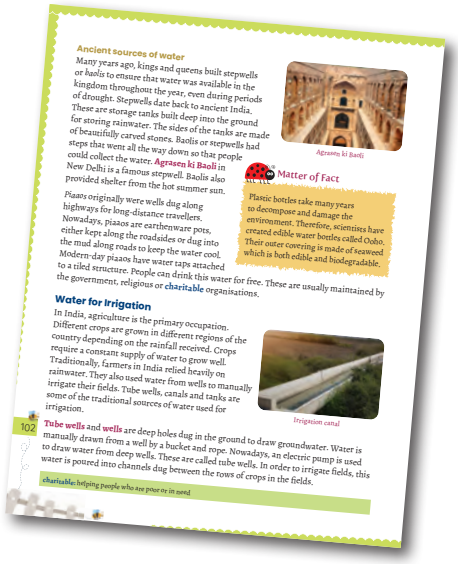
- The oxygen that we breathe is released by the leaves during the process of photosynthesis.
- We eat leaves such as spinach, cabbage, fenugreek (*methi*) and betel.
- We use leaves of some herbs such as thyme, coriander and mint for flavour and fragrance.
- Leaves like bay leaf and dried fenugreek (*kasuri methi*) are used as spices.
- The leaves of plants such as neem and *tulsi* are used as medicines.
- The dried leaves of henna and indigo are used for dyeing hair and clothes.

Thyme

Matter of Fact

Welwitschia is the longest-lived leaves of plants named after Dr Friedrich Welwitsch from Austria. He discovered a plant which looked like 'stranded octopus' in 1859 in its native Namib Desert of Namibia and Angola.

22



Ancient sources of water

Many years ago, kings and queens built stepwells or *baolis* to ensure that water was available in the kingdom throughout the year, even during periods of drought. Stepwells date back to ancient India. These are storage tanks built deep into the ground for storing rainwater. The sides of the tanks are made of beautifully carved stones. Baolis or stepwells had steps that went all the way down so that people could collect the water. **Agrasen ki Baoli** in New Delhi is a famous stepwell. Baolis also provided shelter from the hot summer sun.

Agrasen ki Baoli

Matter of Fact

Plastic bottles take many years to decompose and damage the environment. Therefore, scientists have created edible water bottles called Ooho. Their outer covering is made of seaweed which is both edible and biodegradable.

Piaaos originally were wells dug along highways for long-distance travellers. Nowadays, piaaos are earthenware pots, either kept along the roadsides or dug into the mud along roads to keep the water cool. Modern-day piaaos have water taps attached to a tiled structure. People can drink this water for free. These are usually maintained by the government, religious or **charitable** organisations.

Water for Irrigation

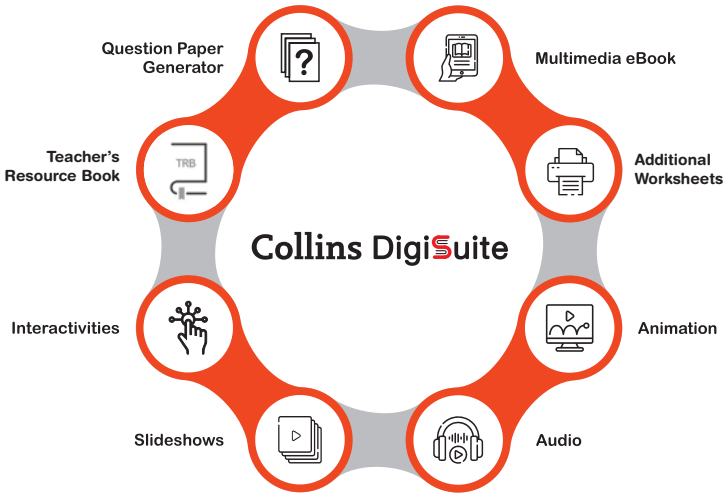
In India, agriculture is the primary occupation. Different crops are grown in different regions of the country depending on the rainfall received. Crops require a constant supply of water to grow well. Traditionally, farmers in India relied heavily on rainwater. They also used water from wells to manually irrigate their fields. Tube wells, canals and tanks are some of the traditional sources of water used for irrigation.

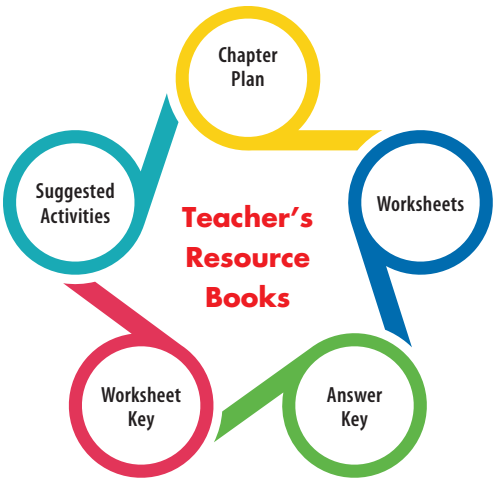
Irrigation canal

Tube wells and **wells** are deep holes dug in the ground to draw groundwater. Water is manually drawn from a well by a bucket and rope. Nowadays, an electric pump is used to draw water from deep wells. These are called tube wells. In order to irrigate fields, this water is poured into channels dug between the rows of crops in the fields.

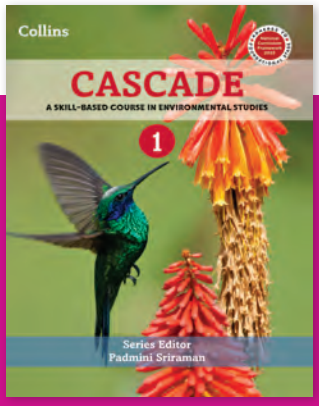
charitable: helping people who are poor or in need

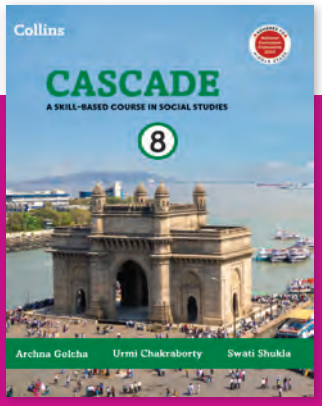
102





Cascade





Cascade is a skill-based course on Environmental Studies and Social Studies for the foundational, preparatory and middle stages. This series for classes 1 to 8 is aligned to the National Education Policy, 2020. Taking into account the multidisciplinary nature of Environmental Studies and Social Studies, the series follows an interactive approach through a variety of tasks and stimulating content. This series deals with the study of human behaviour, relationships, resources and institutions in local as well as global contexts, all of which are fundamental to our conception of society.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App



About the Authors



AUTHORS (6 T O 8)

Archna Golcha is a resource person for CBSE and a master trainer. She has conducted several training programmes for educators and students. She also has been an observer CBSE for NEET and JEE exams on several occasions. She is presently working with Manikgarh Cement English School as the principal.

Urmi Chakraborty has over three decades of teaching experience. She has taught in Sardar Patel Vidyalaya, New Delhi, Welham Girls' School, Dehradun and The Shriram Millennium, Noida. She has been selected as a mentor by The Council for Secondary Education.

Swati Shukla has over two decades of teaching experience. She is currently teaching in Sanskriti School, New Delhi.

About the Series Editor

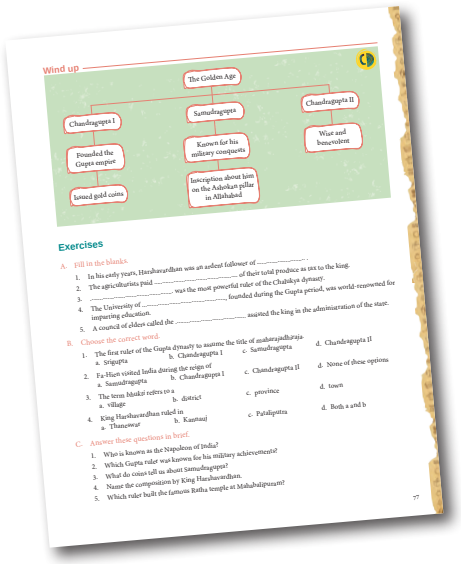
SERIES EDITOR (1 TO 5)

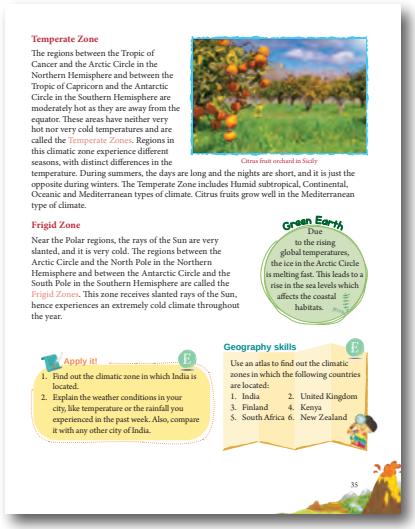
Padmini Sriraman has worked in the field of education for more than four decades. She was the former Principal of The Hindu Senior Secondary School in Chennai. A recipient of the CBSE National Award, Padmini is an author, consultant, mentor, master trainer CBSE and resource person of COE CBSE Chennai. She has conducted many workshops and seminars for teachers and principals across India and abroad.

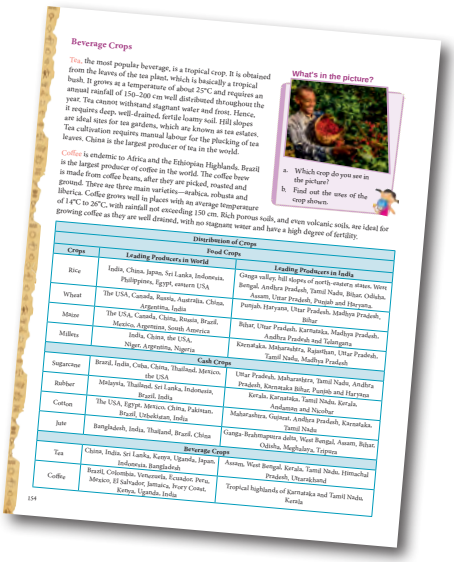
Key Features

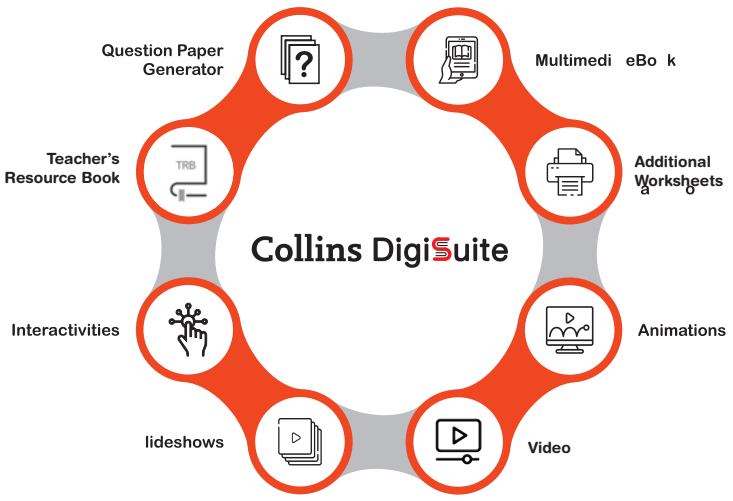
- **Skill builder:** 21st century skills necessary to succeed in the age of information
- **Think Big:** Provides varied activities for multidisciplinary
- **Apply it!:** Provides application-based activities for experiential
- **SDG Posters:** Encourages sustainable living
- **Green Earth:** Sensitizes learners towards conservation of the environment
- **Case Study:** Re-counts in- depth investigations of a single person, group, event or community
- **Timeline:** Helps learners understand the chronology of events
- **Exercise, Assessments and Outline Maps:** For assessment

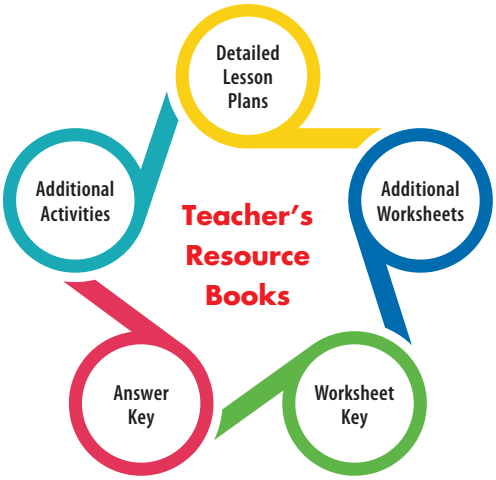












Collins Social Science



Collins Social Science for grades 6 to 8 aligns with the NCFSE 2023, providing a thematic and interdisciplinary approach to the study of social science. This series helps students understand the forces of continuity and change that influence human civilization, encouraging critical thinking and analysis. It highlights the connection between the environment and human activity, promoting an appreciation for societal diversity and plurality, which is crucial in today's globalised world. Through engaging content, divided into five themes, these books help students deepen their understanding of the core concepts of social science disciplines. They are able to connect these concepts to relevant real-world issues. With the focus on strengthening foundational knowledge of social life, the series incorporates real-life examples and case studies and equips students with the skills to analyse past and present events. This comprehensive approach prepares students to participate meaningfully in their communities and become informed, active citizens.

Course Package

- Coursebooks 6 to 8
- Teacher's Resource Books 6 to 8
- Collins DigiSuite App

About the Series Editor

Saswati Ghosh is the editor of Collins Social Science Grade 6. She has over 27 years of experience teaching Civics and Political Science at Bhavan's Gangabux Kanoria Vidyamandir.

Dr Gurmeet Kaur Gill is the editor of Grades 7 and 8 (parts 1 and 2). She is an experienced educationist with over twenty-five years of expertise in school leadership, curriculum development and teacher training. She currently serves as the Director Principal of Dasmesh Public School.

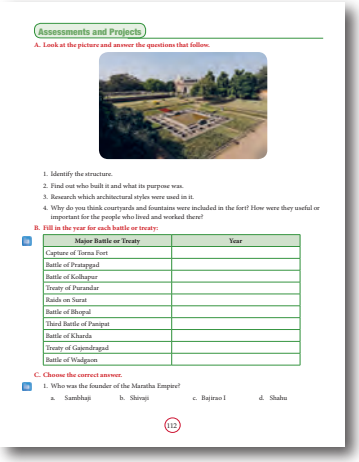
Aligned to the NCERT Curriculum

- ✓ Five themes that combine topics from several social science disciplines—History, Geography, Political Science and Economics
- ✓ Focus on core concepts and ideas that help students understand India and beyond
- ✓ Understanding the development and evolution of India's rich heritage from its glorious past to its vibrant present
- ✓ Equip students to develop capacities to build adequate knowledge in Social Science



Key Features

- Each chapter starts with an inspiring quote related to the topic.
- Every chapter is aligned with the Curricular Goals and Competencies outlined in the NCFSE 2023.
- Making Connections serves as a bridge that links students' worldviews to the topic in an interactive manner, featuring interesting information and thought-provoking questions.
- The Big Ideas outline the central themes and learning outcomes of the chapter.
- Activities throughout the chapter help the students assess their understanding of the concepts and theories learnt.
- Important facts highlight key information relevant to the topic being studied.
- Know More presents facts that extend beyond the main text and require special attention.
- Explore encourages students to delve deeper and explore the concepts.
- Apply includes questions that require practical application of the concepts learned.
- SDG Connect links the topics to relevant Sustainable Development Goals.
- Skills Corner includes 21st-Century skill-based questions.
- Glossary explains key conceptual terms used in the chapter.
- Recap summarises information for quick recapitulation.
- Assessments and Projects includes competency-based exercises and projects.


Assessments and Projects

A. Look at the picture and answer the questions that follow.

1. Identify the structure.
2. Find out who built it and what its purpose was.
3. Research which architectural styles were used in it.
4. Why do you think courtyards and fountains were included in the fort? How were they useful or important for the people who lived and worked there?

B. Fill in the year for each battle or treaty:

Major Battle or Treaty	Year
Capture of Terna Fort	
Battle of Pratapgad	
Battle of Kolhapur	
Treaty of Purandar	
Raids on Surat	
Battle of Bhopal	
Third Battle of Panipat	
Battle of Kharda	
Treaty of Gajendragad	
Battle of Wadgaon	

C. Choose the correct answer.

1. Who was the founder of the Maratha Empire?
a. Sambhaji b. Shivaji c. Bajirao I d. Shahu

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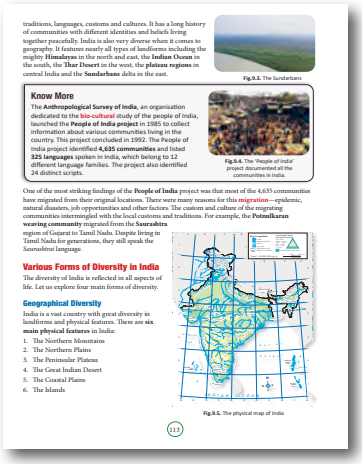

traditions, languages, customs and cultures. It has a long history of communities with different identities and beliefs living together peacefully. India is also very diverse when it comes to geography. It features nearly all types of landforms including the mighty **Himalayas** in the north and east, the **Indian Ocean** in the south, the **Thar Desert** in the west, the **plateau regions** in central India and the **Sundarbans** delta in the east.

Fig.5.2. The Sundarbans

Know More

The **Anthropological Survey of India**, an organisation dedicated to the **bio-cultural** study of the people of India, launched the **People of India project** in 1985 to collect information about various communities living in the country. This project concluded in 1992. The People of India project identified **4,635 communities** and listed **325 languages** spoken in India, which belong to 12 different language families. The project also identified 24 distinct scripts.

Fig.5.4. The 'People of India' project documented all the communities in India.

One of the most striking findings of the **People of India** project was that most of the 4,635 communities have migrated from their original locations. There were many reasons for this **migration**—epidemic, natural disasters, job opportunities and other factors. The customs and culture of the migrating communities intermingled with the local customs and traditions. For example, the **Potmulkaran wearing community** migrated from the **Saurashtra** region of Gujarat to Tamil Nadu. Despite living in Tamil Nadu for generations, they still speak the *Saurashtrai* language.

Various Forms of Diversity in India

The diversity of India is reflected in all aspects of life. Let us explore four main forms of diversity.

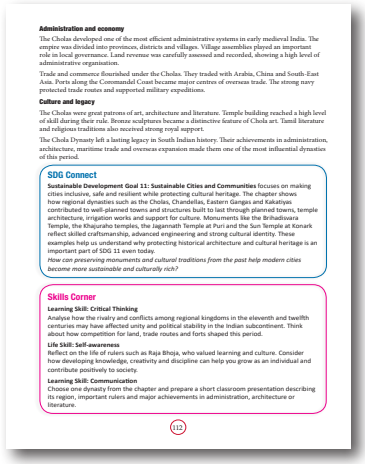
Geographical Diversity

India is a vast country with great diversity in landforms and physical features. There are **six main physical features** in India:

1. The Northern Mountains
2. The Northern Plains
3. The Peninsular Plateau
4. The Great Indian Desert
5. The Coastal Plains
6. The Islands

Fig.5.5. The physical map of India

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Administration and economy

The Cholas developed one of the most efficient administrative systems in early medieval India. The empire was divided into provinces, districts and villages. Village assemblies played an important role in local governance. Land revenue was carefully assessed and recorded, showing a high level of administrative organisation.

Trade and commerce flourished under the Cholas. They traded with Arabia, China and South-East Asia. Ports along the Coromandel Coast became major centres of overseas trade. The strong navy protected trade routes and supported military expeditions.

Culture and legacy

The Cholas were great patrons of art, architecture and literature. Temple building reached a high level of skill during their rule. Bronze sculptures became a distinctive feature of Chola art. Tamil literature and religious traditions also received strong royal support.

The Chola Dynasty left a lasting legacy in South Indian history. Their achievements in administration, architecture, maritime trade and overseas expansion made them one of the most influential dynasties of this period.

SDG Connect

Sustainable Development Goal 11: Sustainable Cities and Communities focuses on making cities inclusive, safe and resilient while protecting cultural heritage. The chapter shows how regional dynasties such as the Cholas, Chandellas, Eastern Gangas and Kakatiyas contributed to well-planned towns and structures built to last through planned towns, temple architecture, irrigation works and support for culture. Monuments like the Brihadisvara Temple, the Khajuraho temples, the Jagannath Temple at Puri and the Sun Temple at Konark reflect skilled craftsmanship, advanced engineering and strong cultural identity. These examples help us understand why protecting historical architecture and cultural heritage is an important part of SDG 11 even today.

How can preserving monuments and cultural traditions from the past help modern cities become more sustainable and culturally rich?

Skills Corner

Learning Skill: Critical Thinking

Analyse how the rivalry and conflicts among regional kingdoms in the eleventh and twelfth centuries may have affected unity and political stability in the Indian subcontinent. Think about how competition for land, trade routes and forts shaped this period.

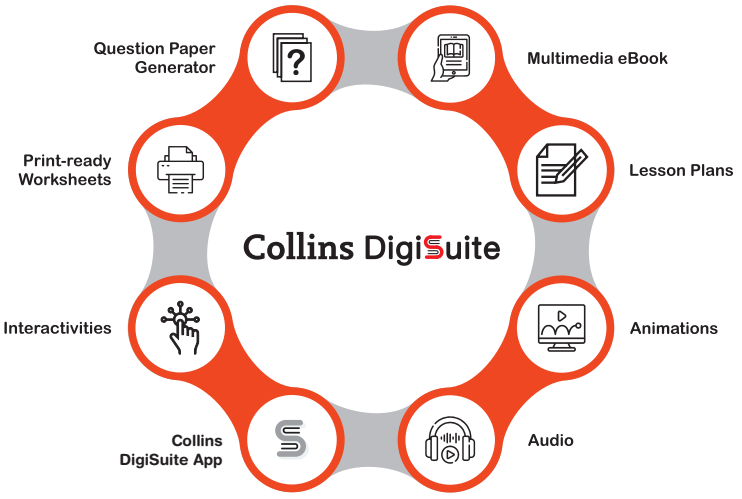
Life Skill: Self-awareness

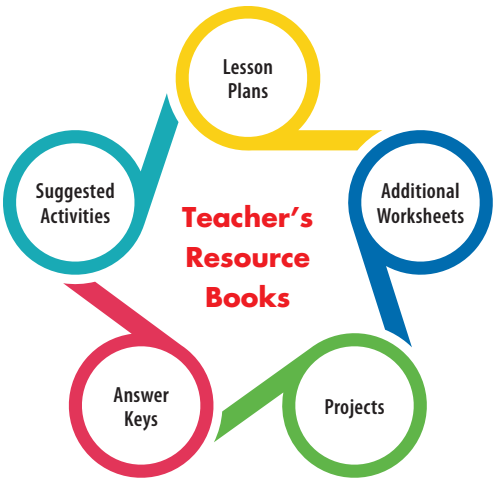
Reflect on the life of rulers such as Raja Bhoja, who valued learning and culture. Consider how developing knowledge, creativity and discipline can help you grow as an individual and contribute positively to society.

Learning Skill: Communication

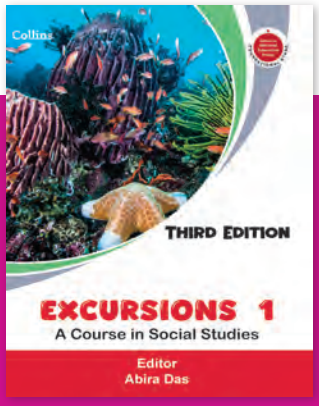
Choose one dynasty from the chapter and prepare a short classroom presentation describing its region, important rulers and major achievements in administration, architecture or literature.

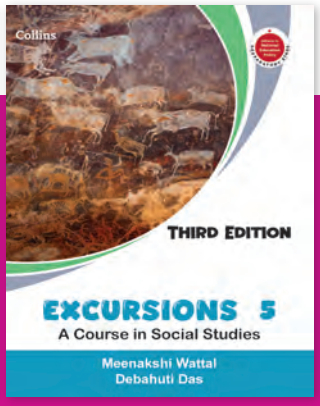
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Excursions



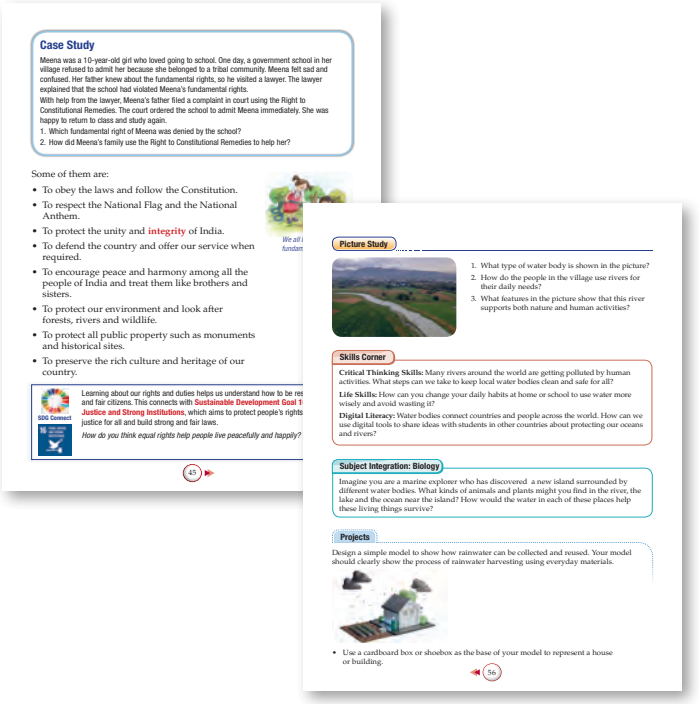


Excursions Third Edition is a comprehensive course in Environmental Studies and Social Studies for young learners, designed for Classes 1 to 8. It is aligned with the recommendations of the National Education Policy, 2020 and the National Curriculum Framework (NCF) 2023.

The series comprises Environmental Studies for Classes 1 and 2, integrated Social Studies for Classes 3 to 5 and separate Geography and History & Civics courses for Classes 6, 7 and 8. It focuses on building foundational capabilities, conceptual understanding and age-appropriate knowledge, encouraging students to learn with purpose and joy.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App



Case Study

Meena was a 10-year-old girl who loved going to school. One day, a government school in her village refused to admit her because she belonged to a tribal community. Meena felt sad and confused. Her father knew about the fundamental rights, so he visited a lawyer. The lawyer explained that the school had violated Meena's fundamental rights.
With help from the lawyer, Meena's father filed a complaint in court using the Right to Constitutional Remedies. The court ordered the school to admit Meena immediately. She was happy to return to class and study again.
1. Which fundamental right of Meena was denied by the school?
2. How did Meena's family use the Right to Constitutional Remedies to help her?

Some of them are:
- To obey the laws and follow the Constitution.
- To respect the National Flag and the National Anthem.
- To protect the unity and integrity of India.
- To defend the country and offer our service when required.
- To encourage peace and harmony among all the people of India and treat them like brothers and sisters.
- To protect our environment and look after forests, rivers and wildlife.
- To protect all public property such as monuments and historical sites.
- To preserve the rich culture and heritage of our country.

Learning about our rights and duties helps us understand how to be re and fair citizens. This connects with Sustainable Development Goal 1 Justice and Strong Institutions, which aims to protect people's rights justice for all and build strong and fair laws.
How do you think equal rights help people live peacefully and happily?

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Picture Study

1. What type of water body is shown in the picture?
2. How do the people in the village use rivers for their daily needs?
3. What features in the picture show that this river supports both nature and human activities?

Skills Corner

Critical Thinking Skills: Many rivers around the world are getting polluted by human activities. What steps can we take to keep local water bodies clean and safe for all?
Life Skills: How can you change your daily habits at home or school to use water more wisely and avoid wasting it?
Digital Literacy: Water bodies connect countries and people across the world. How can we use digital tools to share ideas with students in other countries about protecting our oceans and rivers?

Subject Integration: Biology

Imagine you are a marine explorer who has discovered a new island surrounded by different water bodies. What kinds of animals and plants might you find in the river, the lake and the ocean near the island? How would the water in each of these places help these living things survive?

Projects

Design a simple model to show how rainwater can be collected and reused. Your model should clearly show the process of rainwater harvesting using everyday materials.

- Use a cardboard box or shoebox as the base of your model to represent a house or building.

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About the Authors

Abira Das (Editor of grades 1&2), has over 22 years of experience in teaching with Agrasain Group of Institutions. Her passion for teaching is innate and in her tenure as an educator, she has worked in the capacity of a teacher, an academic coordinator, a CEO and a principal. Currently, she is the principal of the prestigious Agrasain Boys' School, Kolkata.

Meenakshi Wattal, an educationist for over three decades, believes learning must be multidimensional. She is an innovative teacher, a workshop facilitator, a teacher trainer and an author.

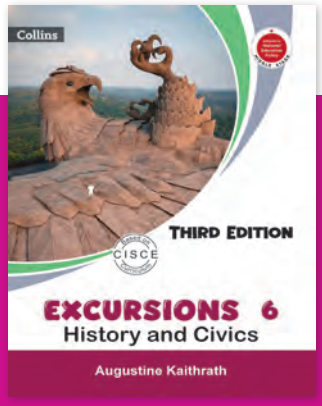
Debahuti Das of The Heritage School, Kolkata, has a teaching career extending over two decades, and has been a pioneer in evolving innovative methods of teaching. She is a workshop facilitator and always helps children to think out of the box. Anuradha Bhattacharyya, Coordinator of the Primary School at The Heritage School, Kolkata, with more than two decades of experience.

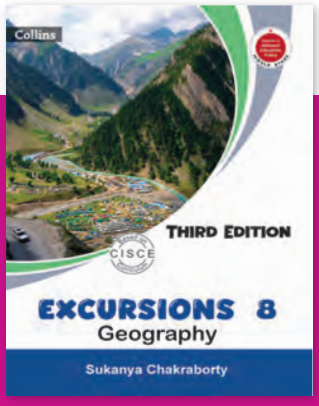
Augustine Kaitharath, History teacher at the Don Bosco School in Siliguri, with three decades of experience

Mrinalini Jaitly, former History and Civics teacher at St. Joseph's Boys High School in Bengaluru and CMS institutions in Lucknow

Sheekha Rani Banerjee, senior Geography teacher at Don Bosco School, Siliguri

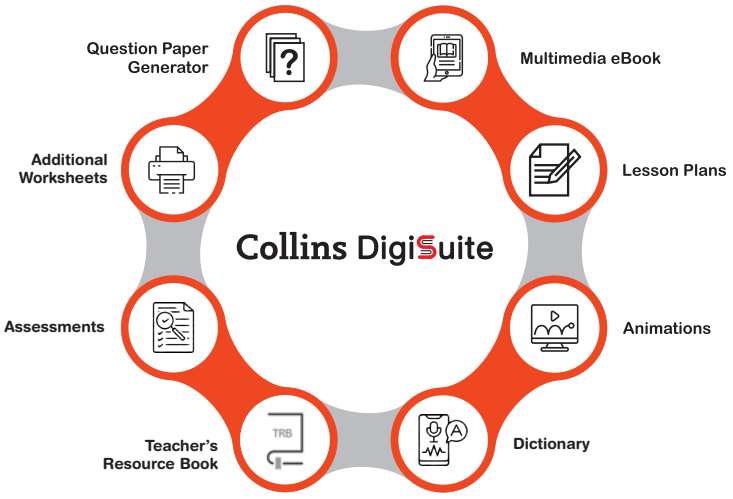
Sukanya Chakraborty, a self-motivated educator with more than 20 years of experience in teaching

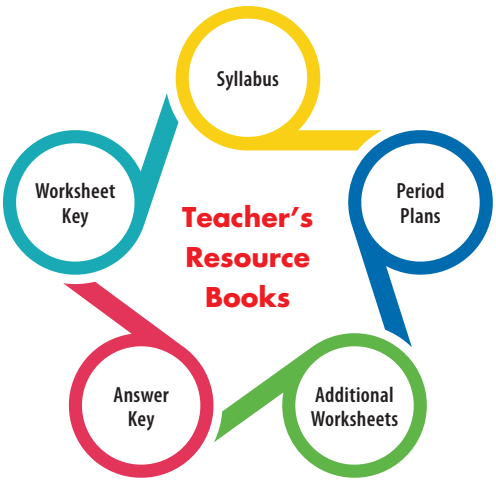




Key Features

- **Key Concepts** outlines the main learning points based on the syllabus.
- **Let's Begin** introduces the topic in an engaging way.
- **Facts More** presents relevant and engaging facts.
- **Think and Answer** promotes critical thinking through analysis and reasoning.
- **Find Out** fosters exploration and research, encouraging inquiry-based learning.
- **Case Study** explores key historical events and geographical concepts, offering in-depth insights.
- **GeoTasks** help develop map skills, spatial awareness and geographical understanding.
- **Around the World** links global events to the historical context under study, offering students a holistic perspective.
- **SDG Connect** raises awareness of the Sustainable Development Goals and deepens students' understanding of real-world challenges.
- **Subject Integration** includes cross-curricular activities.
- **Picture Study, Projects** and **Map Work** encourage learning by doing.
- **Exercises** follow a competency-based pattern to prepare students for board exams and include sourcebased questions.
- **Term papers** help in evaluation.
- **Holistic Progress Card (HPC)** assesses a student's growth in all areas of learning.





Computer Science

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Enhanced Smart Tech	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced Digi Tech	✓	✓	✓	✓	✓	✓	✓	✓

Technology in School Education

Over the last few decades, technology has touched almost all aspects of our lives. As technology continues to evolve more rapidly than ever, users are learning newer ways of harnessing the power of technology in their daily lives. Today, easy access to smartphones and affordable internet services have put the power of technology in the hands of millions.

In this backdrop, we believe, it is important for students to:

- Understand that technology is going to keep evolving. As citizens of the digital world that we all inhabit, keeping abreast of the latest advances is no longer optional, rather, it is an essential life skill.
- Appreciate that computational thinking and coding skills are as essential today as basic literacy and numeracy. This has been emphasized in the National Educational Policy of 2020 as well.
- Understand that technology is pervasive and they need to be able to comprehend its intersection with other disciplines. In other words, they need to learn to use technology as a tool to achieve a goal.
- Take control of regulating their usage and make constructive use of their access to computer devices.

SERIES	FEATURES
 **Now with AI booklets** **For ICSE**	**Windows 10 and MS Office 2016** • Scratch • HTML • Blue J Java • App Inventor • MS Paint • Cloud Computing and Storage • Online Payment Pathways • NCO Papers • Worksheet to develop computational-thinking skills • Fun with AI: Driverless cars, data mining, chatbots, digital assistants, image processing
 **Now with AI booklets** **For CBSE and State Boards**	**Windows 10 and MS Office 2016** • GIMP • OpenShot • App Inventor • Scratch • Python • HTML and CSS • 3D Printing • Graphic Designing • Big Data and Data Analytics Robotics • Artificial Intelligence • Internet of Things • Skill Development Section with Projects

Enhanced Smart Tech



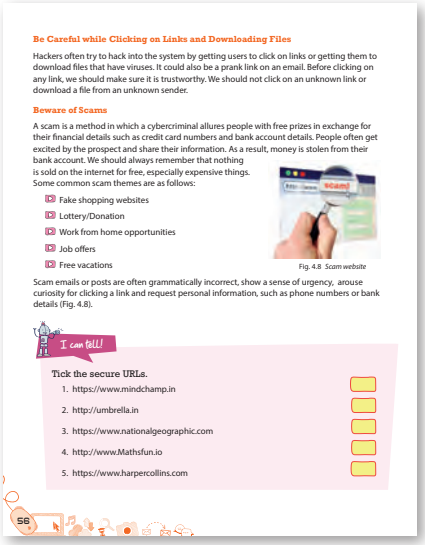
Enhanced Smart Tech is series of computer science textbooks for classes 1 to 8 designed for a generation of learners that consider computers to be an integral part of life. It can be used across CBSE and State board schools that are looking at equipping learners with an intuitive understanding of current technologies. This series adheres to the vision of the National Educational Policy (NEP) 2020. Based on Windows 10 and MS Office 2016, the books help learners develop a thorough understanding of the fundamentals by first-hand exploration to make learning enjoyable and rewarding. Each book includes a special segment on skill development that enables learners to acquire a variety of age-appropriate skills. Ranging from computer manners in class 1, cyber security in class 5, information technology in class 6, design thinking in class 7 to artificial intelligence: applications and ethics in class 8, these are in sync with the vision of the NEP.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App

About the Authors

Sneha Krishnan and **Manasi Kashikar** are co-founders of the company MINDCHAMP, where they teach coding to school students using fun, activity-based learning. Together with a team of educators, they have taught thousands of students to create computer games and websites.


Be Careful while Clicking on Links and Downloading Files

Hackers often try to hack into the system by getting users to click on links or getting them to download files that have viruses. It could also be a prank link on an email. Before clicking on any link, we should make sure it is trustworthy. We should not click on an unknown link or download a file from an unknown sender.

Beware of Scams

A scam is a method in which a cybercriminal allures people with free prizes in exchange for their financial details such as credit card numbers and bank account details. People often get excited by the prospect and share their information. As a result, money is stolen from their bank account. We should always remember that nothing is sold on the internet for free, especially expensive things. Some common scam themes are as follows:

- Fake shopping websites
- Lottery/Donation
- Work from home opportunities
- Job offers
- Free vacations

Fig. 4.8 *Scam website*

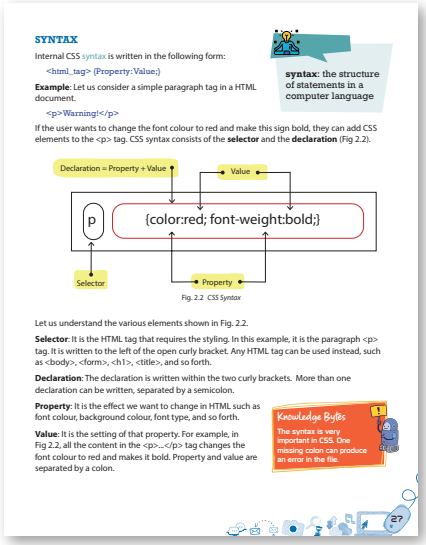
Scam emails or posts are often grammatically incorrect, show a sense of urgency, arouse curiosity for clicking a link and request personal information, such as phone numbers or bank details (Fig. 4.8).

I can fall!

Tick the secure URLs.

1. https://www.mindchamp.in
2. http://umbrella.in
3. https://www.nationalgeographic.com
4. http://www.Mathsfun.io
5. https://www.harpercollins.com




SYNTAX

Internal CSS syntax is written in the following form:

<html_tag> {Property: Value;}

Example: Let us consider a simple paragraph tag in a HTML document.

Warning!

If the user wants to change the font colour to red and make this sign bold, they can add CSS elements to the tag. CSS syntax consists of the **selector** and the **declaration** (Fig 2.2).

syntax: the structure of statements in a computer language

Declaration = Property + Value

Value

p

{color:red; font-weight:bold;}

Selector

Property

Fig. 2.2 *CSS Syntax*

Let us understand the various elements shown in Fig. 2.2.

Selector: It is the HTML tag that requires the styling. In this example, it is the paragraph tag. It is written to the left of the open curly bracket. Any HTML tag can be used instead, such as <body>, <form>, <h1>, <title>, and so forth.

Declaration: The declaration is written within the two curly brackets. More than one declaration can be written, separated by a semicolon.

Property: It is the effect we want to change in HTML such as font colour, background colour, font type, and so forth.

Value: It is the setting of that property. For example, in Fig 2.2, all the content in the ... tag changes the font colour to red and makes it bold. Property and value are separated by a colon.

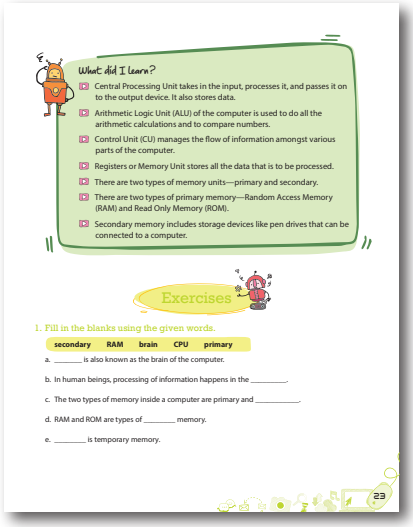
Knowledge Bytes

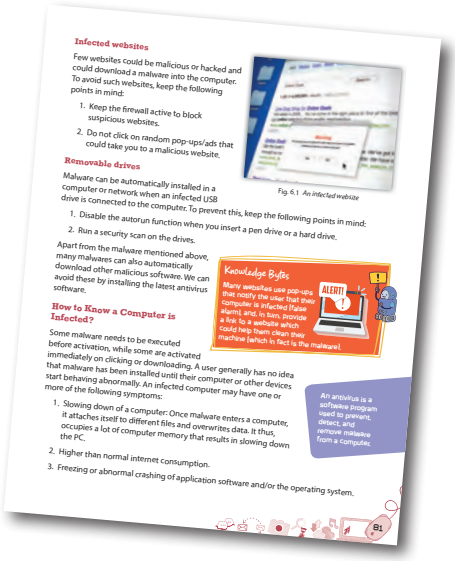
The syntax is very important in CSS. One missing colon can produce an error in the file.

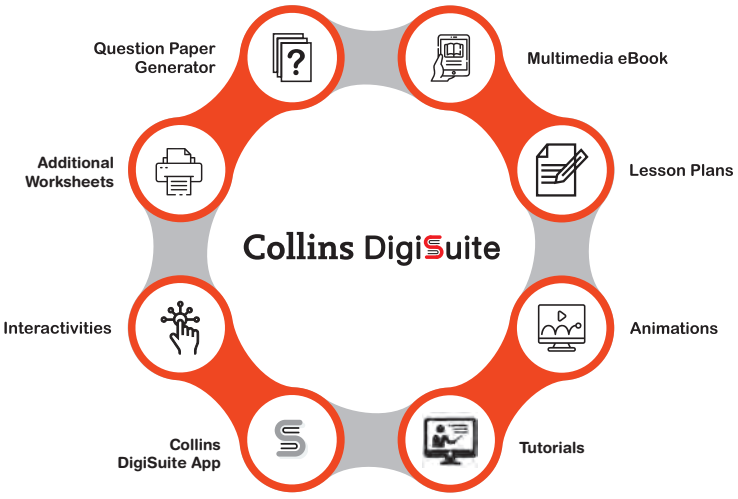
Key Features

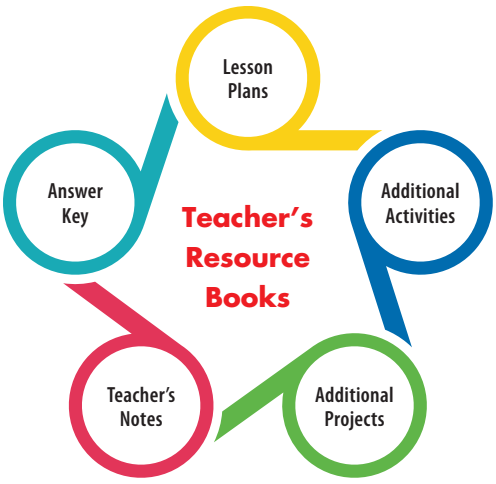
- Includes a variety of pedagogical tools that present additional information and offer opportunities for first-hand exploration
- Covers various aspects and uses of computers in our daily lives—picture editing, video editing, app creation, and website designing
- Introduces the concept of computational thinking, logical problem-solving and the essentials of coding in an age-appropriate manner
- Follows a graded introduction to programming through Scratch, HTML, CSS, and Python
- Introduces learners to evolving technologies such as Artificial Intelligence, robotics, Internet of Things, and 3D printing
- Comes bundled with the Artificial Intelligence Handbook in Classes 3 to 8



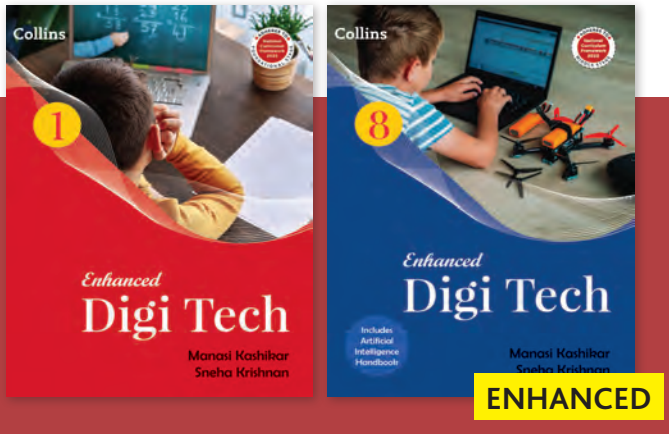








Enhanced Digi Tech



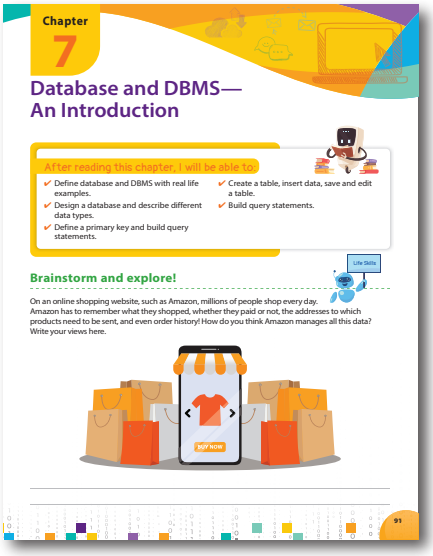
Enhanced Digi Tech is series of computer science textbooks for classes 1 to 8 designed for a generation of learners that consider computers to be an integral part of life. This series adheres to the curriculum requirements of the ICSE board for classes 1 to 8. Based on Windows 10 and MS Office 2016, the series equips students with not only the skills required to excel in technology and make the most of it, but also exposes them to the practical applications of these in the world around them. In addition to the curriculum imperatives, the series includes concepts as outlined in the National Education Policy 2020. Every grade has computational thinking–based practice problems that are aligned to Bloom's Taxonomy. Topics such as coding and app development have been given their due consideration as their relevance increases in the real world and while making career choices. Artificial Intelligence has been woven into the chapters in an age-appropriate manner in the form of Fun with AI boxes.

Course Package

- Coursebooks 1 to 8
- Teacher's Resource Books 1 to 8
- Collins DigiSuite App

About the Authors

Sneha Krishnan and **Manasi Kashikar** are co-founders of the company MINDCHAMP, where they teach coding to school students using fun, activity-based learning. Together with a team of educators, they have taught thousands of students to create computer games and websites.


Chapter 7

Database and DBMS—An Introduction

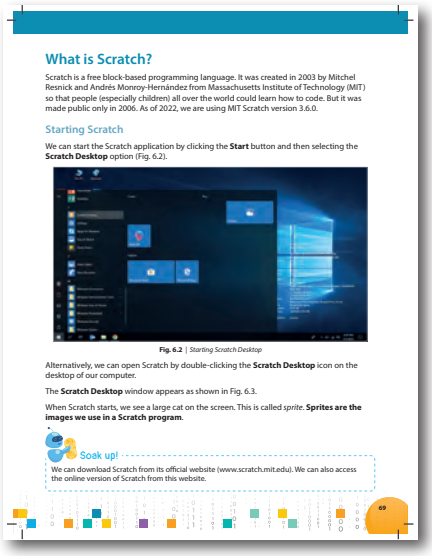
After reading this chapter, I will be able to:

- Define database and DBMS with real life examples.
- Design a database and describe different data types.
- Define a primary key and build query statements.
- Create a table, insert data, save and edit a table.
- Build query statements.

Brainstorm and explore!

Life Skills

On an online shopping website, such as Amazon, millions of people shop every day. Amazon has to remember what they shopped, whether they paid or not, the addresses to which products need to be sent, and even order history! How do you think Amazon manages all this data? Write your views here.


What is Scratch?

Scratch is a free block-based programming language. It was created in 2003 by Mitchel Resnick and Andrés Monroy-Hernández from Massachusetts Institute of Technology (MIT) so that people (especially children) all over the world could learn how to code. But it was made public only in 2006. As of 2022, we are using MIT Scratch version 3.6.0.

Starting Scratch

We can start the Scratch application by clicking the **Start** button and then selecting the **Scratch Desktop** option (Fig. 6.2).

Fig. 6.2 | *Starting Scratch Desktop*

Alternatively, we can open Scratch by double-clicking the **Scratch Desktop** icon on the desktop of our computer.

The **Scratch Desktop** window appears as shown in Fig. 6.3.

When Scratch starts, we see a large cat on the screen. This is called *sprite*. **Sprites are the images we use in a Scratch program.**

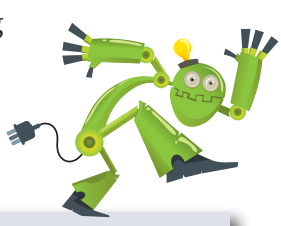
Soak up!

We can download Scratch from its official website (www.scratch.mit.edu). We can also access the online version of Scratch from this website.

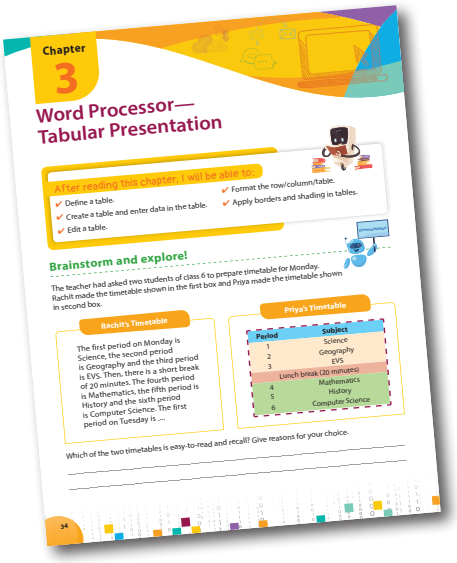


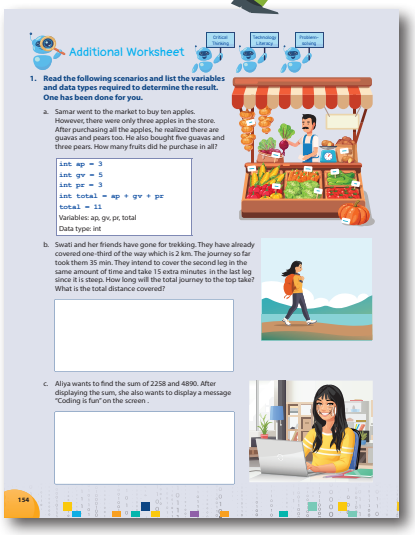
Key Features

- Supports learning through a variety of pedagogical tools that present additional information and offer opportunities for first-hand exploration and peer learning
- Follows a graded introduction to programming through Scratch, HTML and Java
- Develops computational thinking and logical problem-solving skills in an age-appropriate manner
- Presents a variety of questions for both learning and practice, including questions to further competency-based learning
- Includes National Cyber Olympiad paper from the previous year, computational thinking worksheets, and revision worksheets
- Introduces learners to concept-based applications of AI through **Fun with AI** boxes in Grades 3 to 8
- Comes bundled with the Artificial Intelligence Handbook in Classes 3 to 8

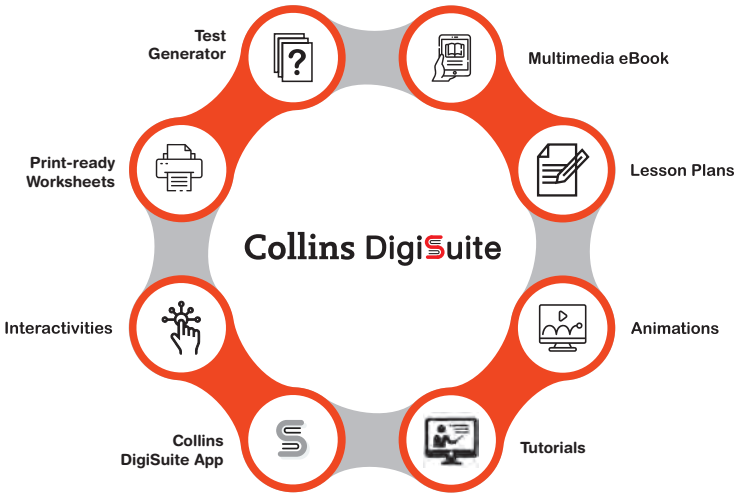


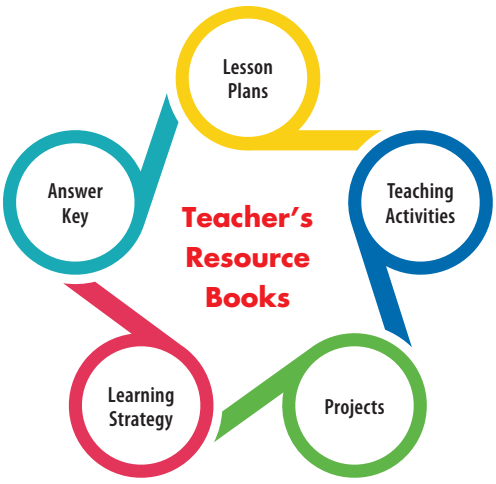












General Knowledge

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Knowledge Lighthouse (Updated)	✓	✓	✓	✓	✓	✓	✓	✓

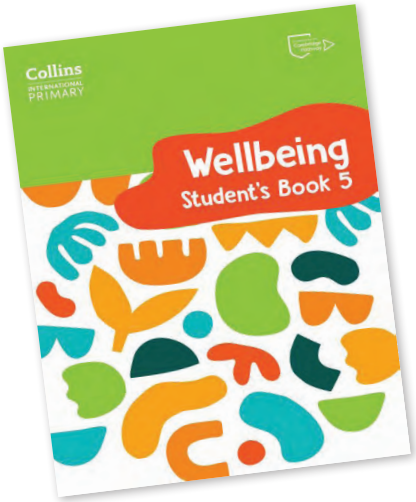
Wellbeing

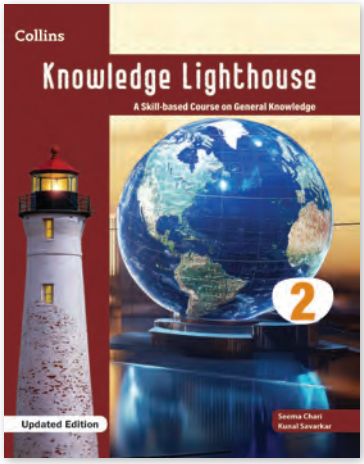
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9
Collins Wellbeing	✓	✓	✓	✓	✓	✓	✓	✓	✓

Value Education

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Vision	✓	✓	✓	✓	✓	✓	✓	✓

What's New/Updated







Hindi

	Primer	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Aarambh	✓	✓	✓	✓	✓	✓	✓	✓	✓

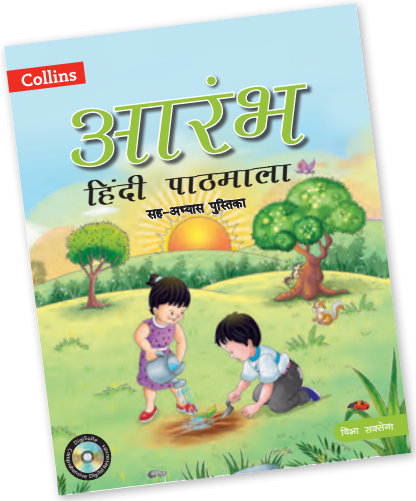
French

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Bon Voyage					✓	✓	✓	✓

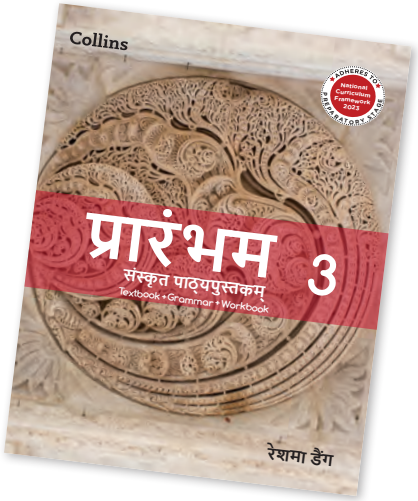
Sanskrit

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Prarambham	✓	✓	✓	✓	✓			

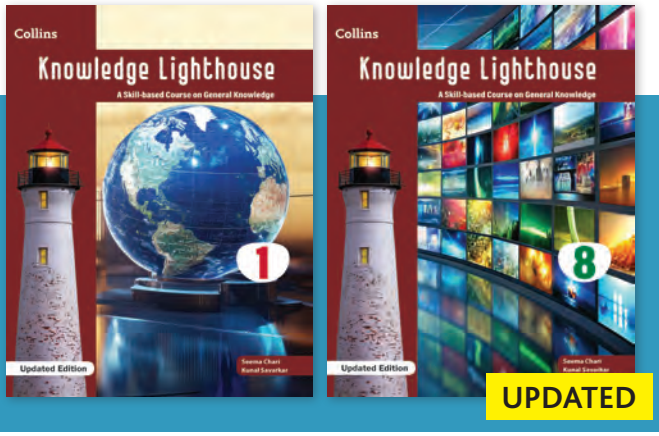
What's New







Updated Knowledge Lighthouse



Knowledge Lighthouse (Updated Edition) is a series of General Knowledge books for grades 1 to 8. Based on the key principles of NCF 2023 with an emphasis on conceptual understanding and acquiring knowledge in breadth and depth, the series includes a spectrum of topics and focuses on skills to address the learning needs of 21st-century learners. Tasks and activities in the series are thematic and they help students acquire knowledge, so that they may develop and/or pursue a variety of interests and disciplines.

Course Package

- Coursebooks 1 to 8
- Collins DigiSuite for Teachers 1 to 8
- Collins DigiSuite App
- Weekly Current Affairs Updates

About the Authors

Kunal Savarkar, a well-known quizmaster, has created and conducted over a thousand quizzes across the country, including the CBSE Heritage India Quiz and the INTACH Heritage India Quiz.

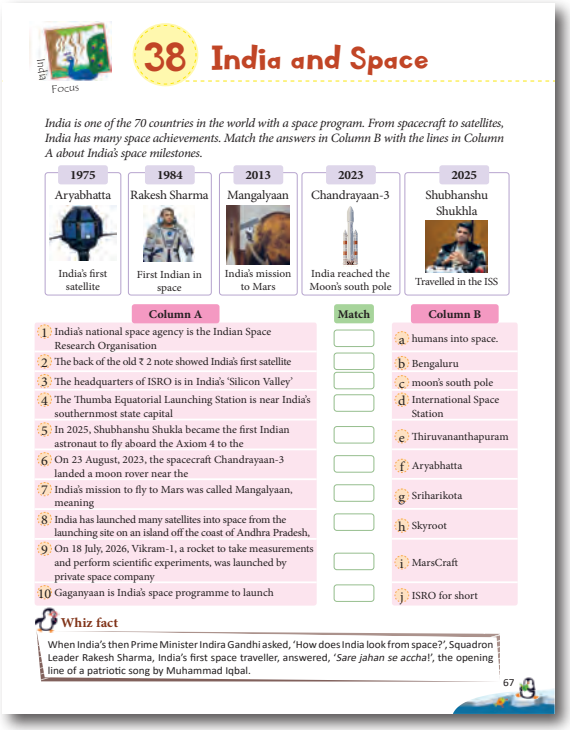
Seema Chari is a trainer, writer, theatre director and quiz show host.


25 Places Near Us

Lola the pup, has run away from home. She has been to many places near her house. What places did Lola visit? Write the names with words from the help box.

Eatery
1 Now Playing
2
Mail
4
5 Organic Produce

40


38 India and Space

India is one of the 70 countries in the world with a space program. From spacecraft to satellites, India has many space achievements. Match the answers in Column B with the lines in Column A about India's space milestones.

1975	1984	2013	2023	2025
Aryabhatta	Rakesh Sharma	Mangalyaan	Chandrayaan-3	Shubhanshu Shukhla
India's first satellite	First Indian in space	India's mission to Mars	India reached the Moon's south pole	Travelled in the ISS

Column A	Match	Column B
1 India's national space agency is the Indian Space Research Organisation		a humans into space.
2 The back of the old ₹ 2 note showed India's first satellite		b Bengaluru
3 The headquarters of ISRO is in India's 'Silicon Valley'		c moon's south pole
4 The Thumba Equatorial Launching Station is near India's southernmost state capital		d International Space Station
5 In 2025, Shubhanshu Shukla became the first Indian astronaut to fly aboard the Axiom 4 to the		e Thiruvananthapuram
6 On 23 August, 2023, the spacecraft Chandrayaan-3 landed a moon rover near the		f Aryabhatta
7 India's mission to fly to Mars was called Mangalyaan, meaning		g Sriharikota
8 India has launched many satellites into space from the launching site on an island off the coast of Andhra Pradesh,		h Skyroot
9 On 18 July, 2026, Vikram-1, a rocket to take measurements and perform scientific experiments, was launched by private space company		i MarsCraft
10 Gaganyaan is India's space programme to launch		j ISRO for short

Whiz fact

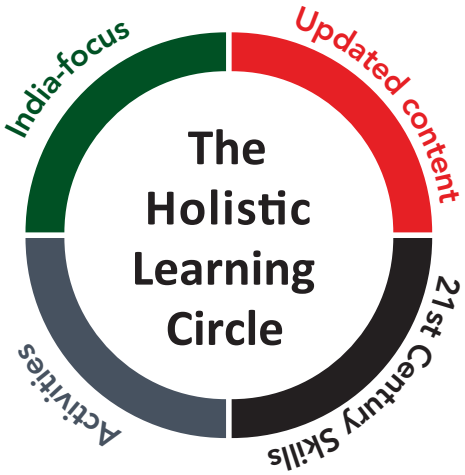
When India's then Prime Minister Indira Gandhi asked, 'How does India look from space?', Squadron Leader Rakesh Sharma, India's first space traveller, answered, *'Sare jahan se accha!'*, the opening line of a patriotic song by Muhammad Iqbal.

67

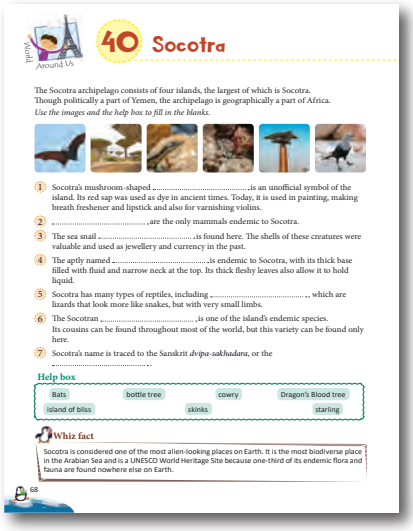
Key Features

Content from a wide variety of curricular as well as extracurricular themes for holistic learning

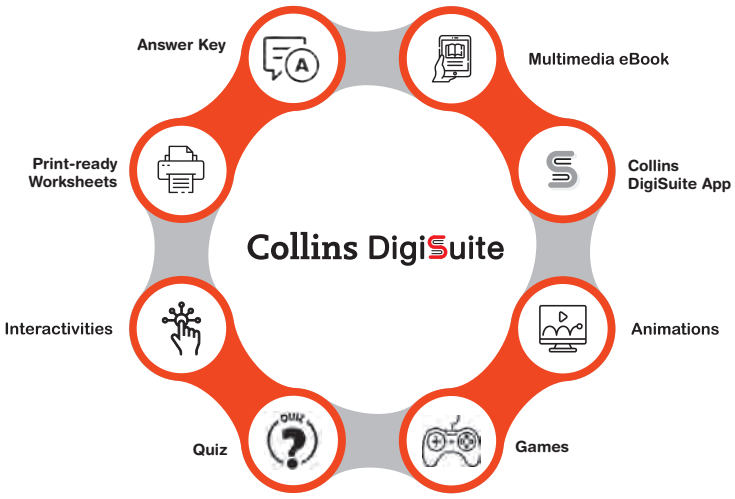
- Updated content—covers recent global and national events like FIFA World Cup, 2026 and ICC Men's T20 World Cup, 2026.
- Tagged skill pages to promote learning and life skills
- Special focus on topics from India
- Online Current Affairs updates











Stay updated with our weekly current affairs by visiting
https://collins.in/digital-current-affairs/

Collins Wellbeing



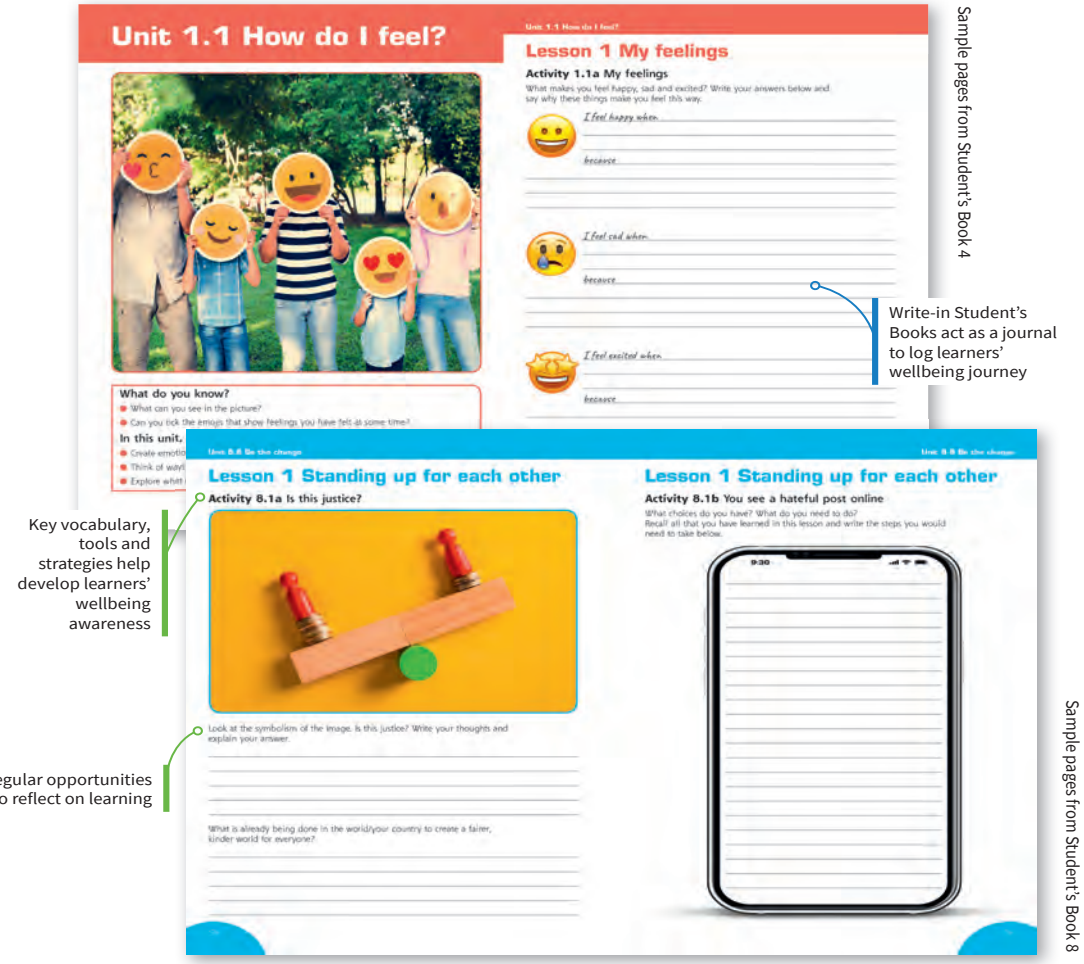
The Collins Wellbeing series is a flexible and easy-to-implement wellbeing programme that supports teachers to equip learners with the tools they need to build their confidence and develop emotional resilience.

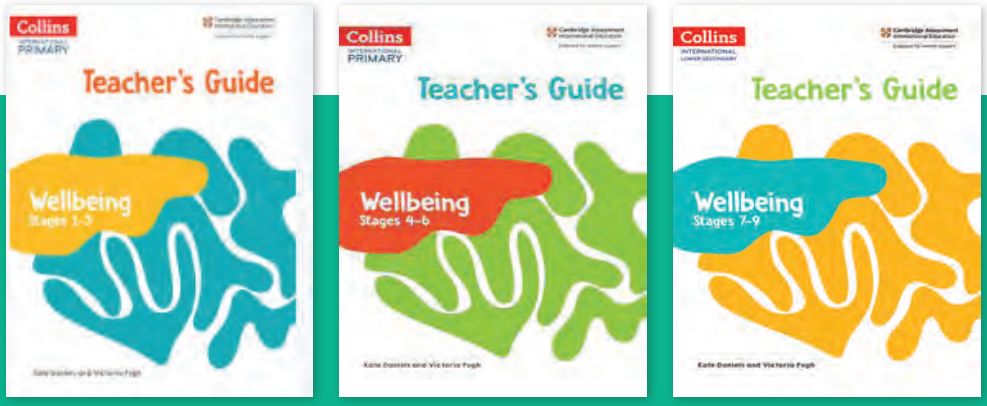
Course Package

- Student's Books
- Teacher's Guides

Series Editors

Kate Daniels and Victoria Pugh



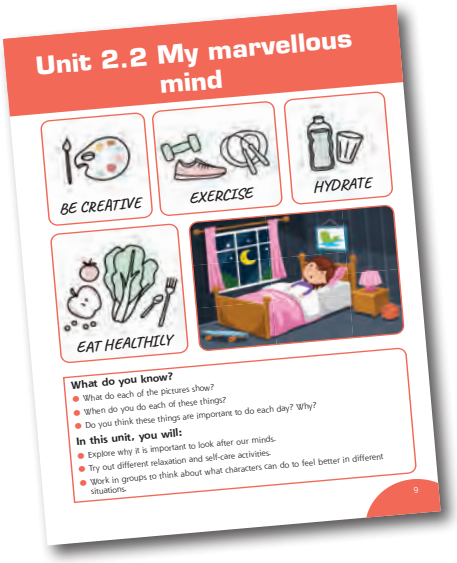


Student's Books

- Equip students with a toolbox of strategies and key vocabulary to understand and discuss their wellbeing and mental health in a proactive and age-appropriate way
- Each Student's Book provides a selection of text extracts, specifically curated to support student wellbeing
- Featuring visually engaging write-in pages to record and refer back to learning
- This series offers a Student's Book for each stage of Primary and Lower Secondary (1–9)

Teacher's Guides

- Support teachers to confidently build learners' understanding about their wellbeing and mental health, being proactive in supporting their emotional health as well as intervening early with any concerns
- Adapt the course to suit the school's local context with downloadable and editable lesson plans, worksheets and slides
- Provide effective planning with curriculum mapping tables and unit overviews
- There are two Primary Teacher's Guides (for Stages 1–3 and 4–6) and one Lower Secondary Teacher's Guide (for Stages 7–9)







Vision



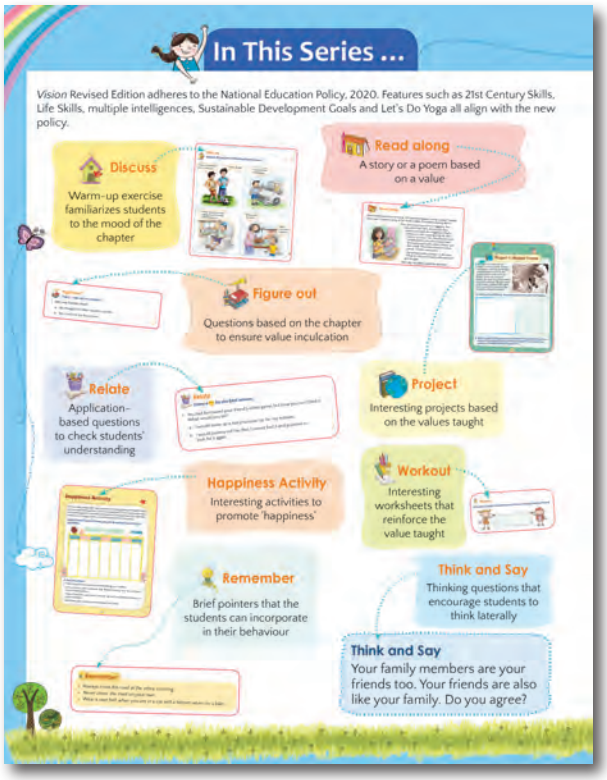


Vision (Revised Edition) is an engaging course in Value Education and Life Skills for grades 1 to 8. The series is meant to enable learners to lead balanced, happy and successful lives. This series encourages learners to respect diversity, exhibit leadership, display positive attitudes towards the community and the nation, and be responsible and strive for conflict management in stressful situations. The series adheres to the guidelines outlined in the National Education Policy, 2020.

Course Package

- Coursebooks
- Teacher's Resource Books
- Collins DigiSuite App



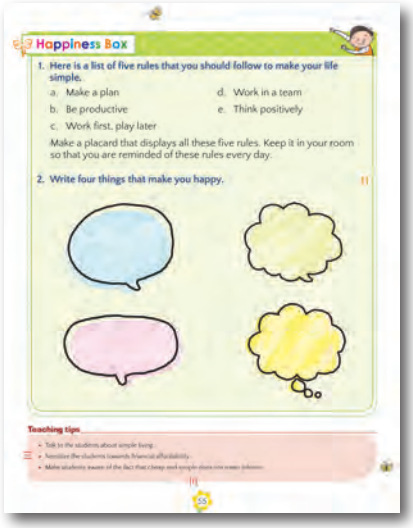




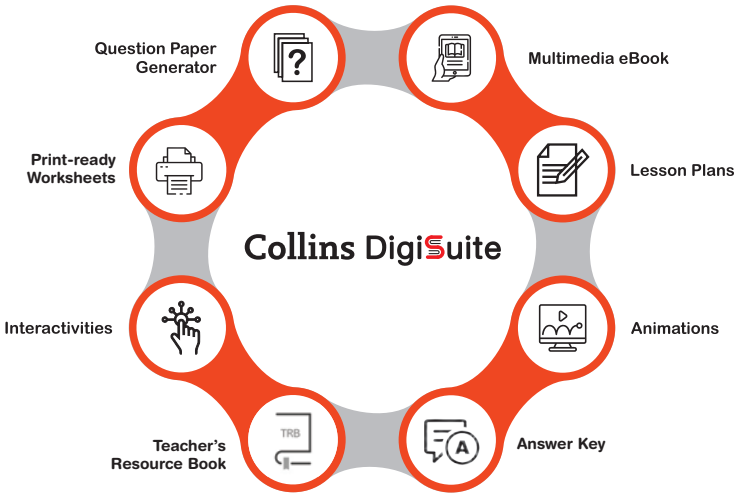
Key Features

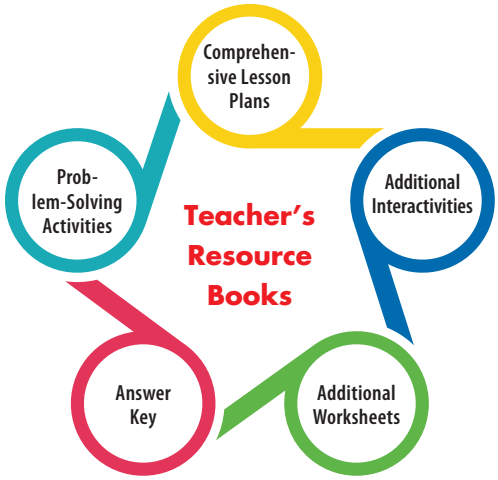
- **Read along:** A story or poem based on a value
- **Figure out:** Questions based on the chapter to ensure value inculcation
- **Relate:** Application-based questions to check students' understanding
- **Happiness Activity:** Interesting activities to promote 'happiness'
- **Project:** Interesting projects based on the values taught
- **Sustainable Development Goals:** Special chapter showcasing the UN Sustainable Development Goals, a set of goals aimed at changing our world for better
- **Poster:** Colourful and interesting pull-out poster showcasing UN Sustainable Development goals
- **21st-Century Skills:** Skills necessary to succeed in the age of information: learning skills, literacy skills and social skills
- **Life Skills:** Chapters focusing on WHO life skills through interesting stories











Aarambh



आरंभ एक नवीन प्रस्तुति है जो पूर्णतया एक नवाचारी सोच एवं दृष्टि पर आधारित है। इसमें भाषा के सभी कौशल–सुनना, बोलना, पढ़ना, लिखना और चिंतन क्षमता के विकास का ध्यान रखा गया है।

Course Package

- Coursebooks
- Teacher's Resource Books
- Collins DigiSuite App



About the Authors

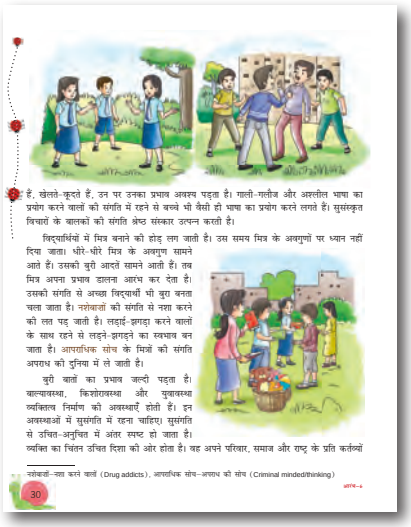
ममता जायसवाल विगत सत्रह वर्षों से प्राइमरी स्कूल के बच्चों के अध्यापन से जुड़ी हुई हैं। आप आजकल सनबीम स्कूल की प्रधानाचार्या एवं डी.ए.वी. अकेडमी, टांडा की बोर्ड मेंबर हैं। बच्चों को मानसिक दबाव से मुक्त कर 'खेल विधि' द्वारा उनकी सृजनात्मक क्षमता को विकसित करना उनका स्वनिर्धारित ध्येय है। अपनी शिक्षण पद्धतियों को लोकप्रिय बनाने के लिए आप समय-समय पर कार्यशालाओं का आयोजन करती रहती हैं।

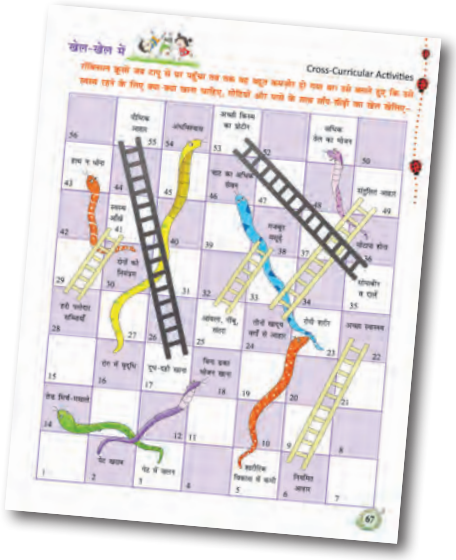
विभा सक्सेना विगत दो शतक से स्कूलों में बच्चों के अध्ययन से जुड़ी हुई हैं। बाल पत्रिका 'पराग' के उप-संपादक से अपने कार्यकाल की शुरुआत करके आपने लगभग तेरह वर्ष तक श्रीराम स्कूल में अध्यापन किया। उसके उपरांत दिल्ली पब्लिक स्कूल और दूरदर्शन में कार्य किया। आप एन.सी.ई.आर.टी. की हिंदी पाठ्य पुस्तक समिति की सदस्या भी रही हैं। आप इस समय एक गैर सरकारी संस्था, 'विद्या और बच्चे' में संलग्न हैं।

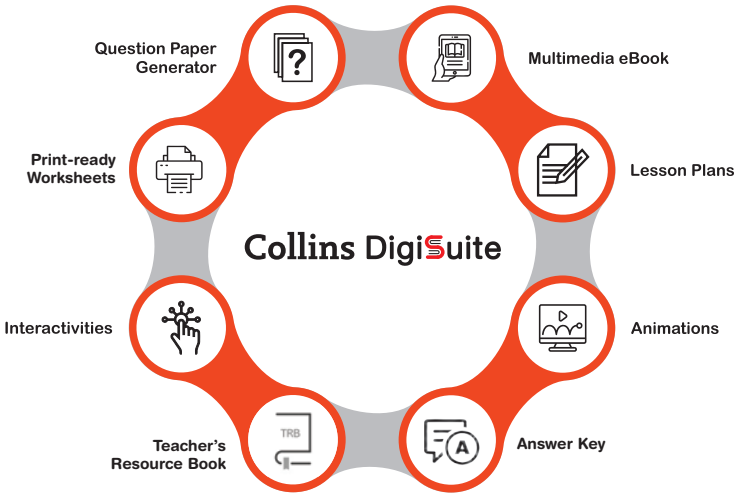
Key Features

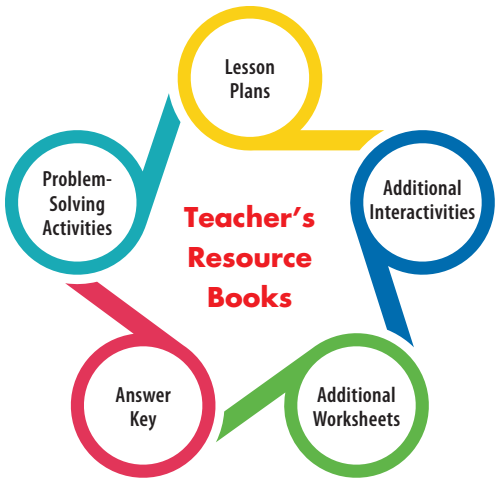
- स्तरानुसार सरल तथा रोचक पाठ्य सामग्री
- पूरक पठन (supplementary reading) सामग्री और चित्रकथा का पुस्तक में समावेश
- भाषिक कौशलों–सुनना, बोलना, पढ़ना और लिखना सिखाने के लिए स्तरीकृत अभ्यास
- रोचक गतिविधि द्वारा पाठ की शुरुआत
- शैक्षिक लक्ष्यों की पूर्ति हेतु विविध प्रकार के प्रश्नों का समावेश
- पाठांत अभ्यासों में भाषा के उच्चतर कौशलों–चिंतन, मनन, कल्पना, अभिव्यक्ति के विकास हेतु पर्याप्त अवसर
- प्रसंगाधीन व्याकरण और शब्द भंडार में वृद्धि तथा शुद्ध वर्तनी हेतु मनोरंजक अभ्यास
- संप्रेषण दक्षता में वृद्धि के लिए सुनना–कहना में विविध अभ्यासों का समावेश
- कल्पना शक्ति जगाने के लिए आकर्षक चित्रों द्वारा प्रस्तुति



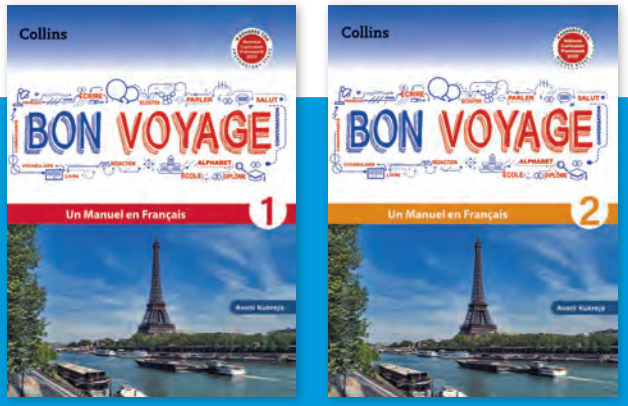








Bon Voyage



Bon Voyage: Un Manuel en Français is a French series tailored for students **tailored for students and divided between 4 textbooks**. This series of integrated coursebooks and workbooks is aligned with the National Curriculum Framework (NCF) 2023 and ensures comprehensive learning of a new third language.

Course Package

- Coursebooks 1-4
- Collins DigiSuite App for Teachers
- Collins DigiSuite App

About the Author

Avani Kukreja is a former French faculty at Symbiosis College of Management Studies, Noida and has nearly 15 years of teaching experience. She conducts French workshops for students ranging from preparatory to post-graduate levels, and she trains TEF and DELF aspirants. She also creates French content on several social media channels.

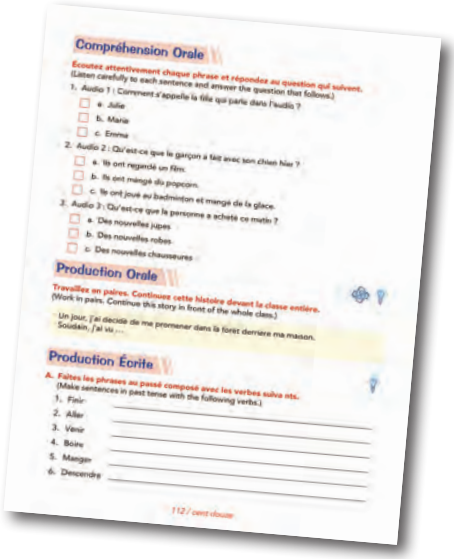


Key Features

- **Pronunciation** key guides the learners to develop accuracy in pronouncing and saying the new French words taught in each chapter.
- **Zone Interdisciplinaire** is designed to aid learners understand French culture and history.
- **Vocabulaire** teaches new vocabulary in an easy manner and provides their English meanings along with their French pronunciations.
- **Grammaire** teaches new grammar concepts and rules using graphic organisers for easy understanding.
- **Des Exemples** offers extra examples to showcase the language usage.
- **Souvenez-vous** provides tips and extra information about vocabulary and grammar topics.
- **Compréhension Écrite** showcases passages on real-life topics using the new vocabulary and grammar taught earlier.
- **Des Questions** are questions related to Compréhension Écrite and cover simple factual questions (True and false, MCQs, Fill in the blanks, etc.).
- **Des Exercices** covers exercises on the vocabulary and grammar covered in the chapter; space is provided for the learners to write in the book itself.
- **Compréhension Orale and Production Orale** are graded listening and speaking exercises respectively that are tagged to 21st-Century Skills.
- **Production Écrite** is the independent writing exercise at the end of each chapter, graded from easy to difficult and tagged to 21st-Century Skills.
- **Evaluation** I and II are mid-term and year-end assessment papers respectively for each grade, as per the CBSE grade 10 examination pattern.



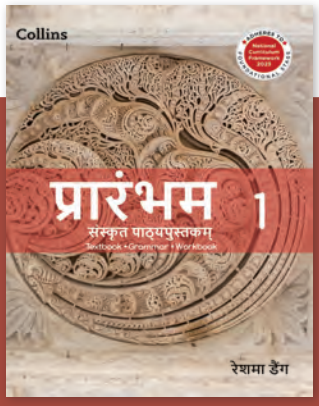


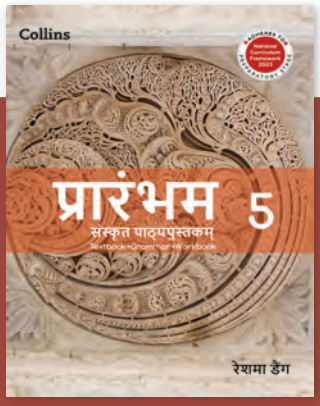


Collins DigiSuite

- **Multimedia eBook**
- **Audio**
- **Listening texts**
- **Answer Keys**
- **Collins DigiSuite App**

Prarambham





एक नई आशा के साथ हमारी संस्कृत श्रृंखला – "**प्रारंभम**" एक नए कलेवर में आपके सम्मुख है। यह हमारी एक नई श्रृंखला है जोकि पूर्णतया आधुनिक दृष्टिकोण पर आधारित है तथा जिसमें बच्चों के सर्वांगीण विकास का काफी ध्यान रखा गया है। इस श्रृंखला में भाषा के सभी कौशलों – सुनना, लिखना, पढ़ना तथा बोलना को विकसित करने का पूरा प्रयास किया गया है। इस श्रृंखला के द्वारा न केवल बच्चों के शब्द भंडार में काफी वृद्धि होगी बल्कि साथ ही वे मात्राओं का परिचय और सरल संयुक्ताक्षरों की पहचान भी कर पाएंगें। पाठों और गतिविधियों द्वारा जीवन–मूल्यों का विकास हो, इसका पूरा ध्यान रखा गया है। बच्चों की रुचियों को ध्यान में रखते हुए, पाठों की रचना सरलता पूर्वक की गई है, जिससे वे स्वयं उसे पढ़ सकेंगें। यह श्रृंखला चित्रों से भरपूर है जोकि इसे विशेष बनाती है। यहाँ ध्यान देने योग्य बात यह है कि पाठों की भाषा क्रमशः सरल से कठिन की ओर बढ़ती है। श्रृंखलाओं का बोझ कम करने के लिए पाठड्ड श्रृंखला और अभ्यास श्रृंखला साथ ही दी गई है।



Course Package

- Coursebooks 1 to 5
- Collins DigiSuite App

About the Series Editor

श्रीमती रेशमा डैंग, इस पुस्तक की वरिष्ठ संपादिका हैं तथा एक हिंदी अध्यापिका, लेखिका, संपादिका, और अनुवादिका के रूप में कार्य करते हुए उन्हें २३ वर्षों का अनुभव हो गया है। उन्होंने विभिन्न बोर्ड पढ़ाए हैं – सी बी एस ई, आई जी सी एस ई, आई बी डी पी, आई सी एस सी और यूजी सी ।साथ ही कक्षा ४ और ५ के लिए हिन्दी की पुस्तकें – हिन्दी सोपान – लिखी हैं। उन्होंने विभिन्न एडटेक कंपनियों के लिए भी कई प्रश्नावलियाँ लिखी हैं।

Key Features

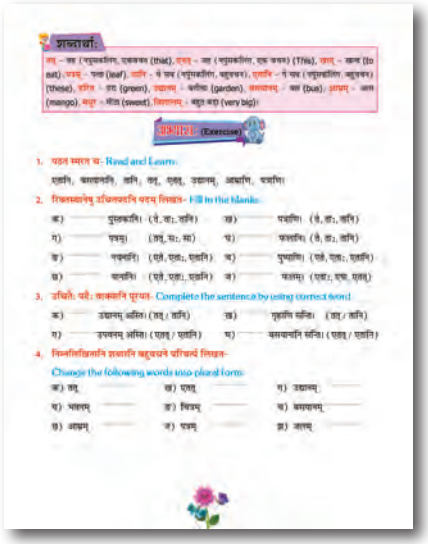
- वंदना से शुरुआत की गई है जोकि भारतीय संस्कृति की पहचान है।
- चित्र कथाओं के द्वारा पठन सामग्री का पुस्तक में समावेश किया गया है।
- खेल–खेल में समग्र शिक्षण।
- शब्द भंडार में वृद्धि और व्याकरण के विविध अभ्यास।
- रोचक और आकर्षक गतिविधियों का समावेश।
- संस्कृत की गिनती, वर्णों आदि का समावेश।







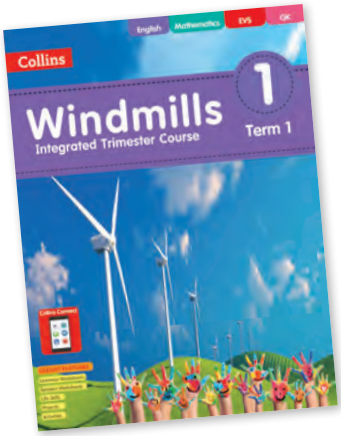


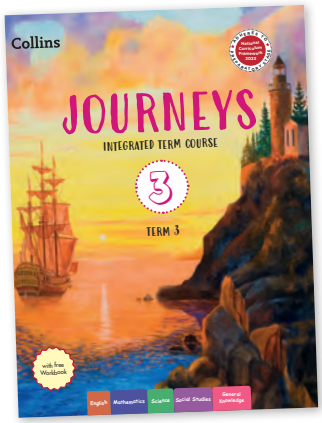


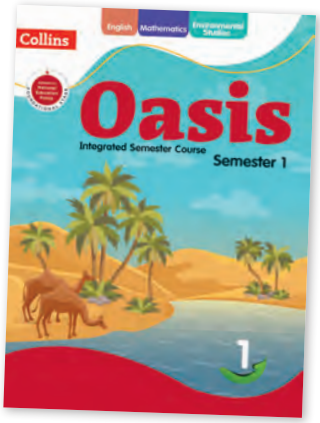


Term and Semester

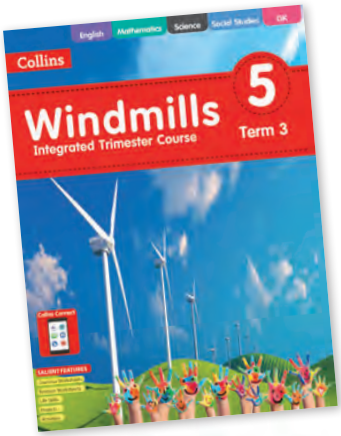
	LKG	UKG	Class 1	Class 2	Class 3	Class 4	Class 5
Journeys (Term)	✓	✓	✓	✓	✓	✓	✓
Treasure Trove (Term)			✓	✓	✓	✓	✓
Windmills (Term)			✓	✓	✓	✓	✓
Revised Windmills Plus (Semester)			✓	✓	✓	✓	✓
Strides (New Semester)			✓	✓	✓	✓	✓
Canary (Semester)			✓	✓	✓	✓	✓
Oasis (Semester)	✓	✓	✓	✓	✓	✓	✓

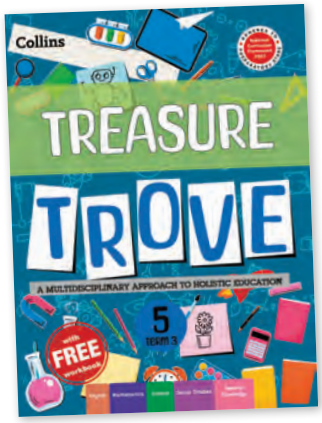




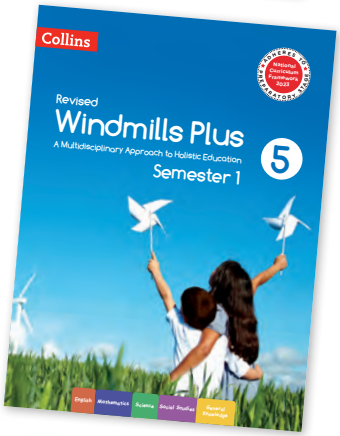








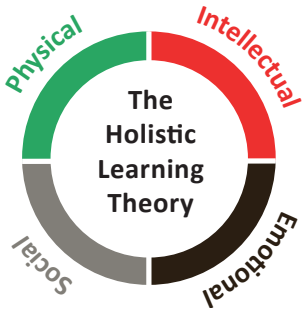




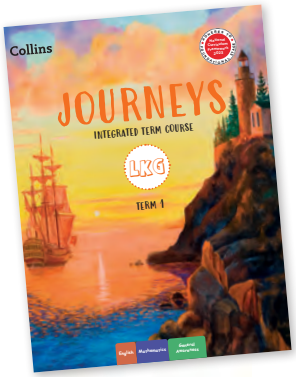
The term and semester books offer an integrated approach to learning in foundational and preparatory stages across the core subjects—English, Mathematics, EVS/Science, Social Studies and General Knowledge.

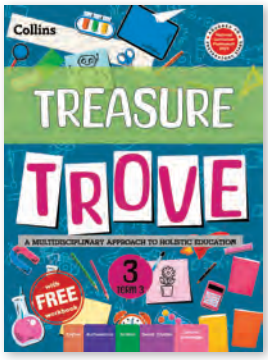
This year we have published new term books, namely, Journeys and Treasure Trove, and a new semester book called Canary mapped to the requirements of National Curriculum Framework 2022 and 2023.

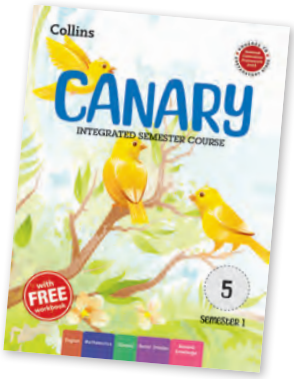
Aligned to the principles outlined in NCF 2023
✓ Develop communication skills and early language, literacy and numeracy.
✓ Understand nature and learning to live in harmony with it.
✓ Develop values and dispositions, including those related to the environment.
✓ Foster holistic understanding through interdisciplinary thinking.
✓ Foster the ability to learn, to think analytically and to acquire 21st century skills.
✓ Promote understanding and consciousness of the Sustainable Development Goals.



What's New

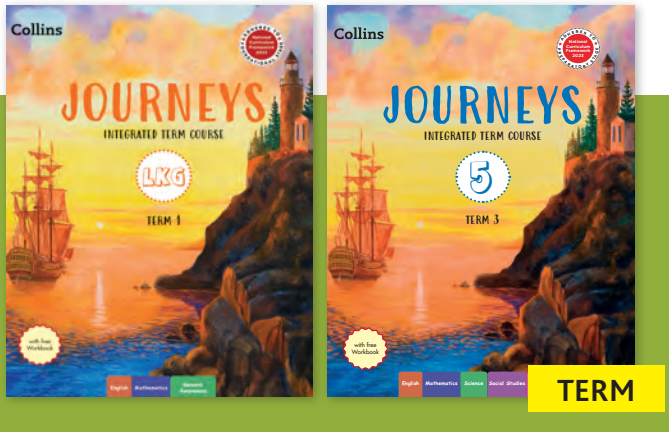








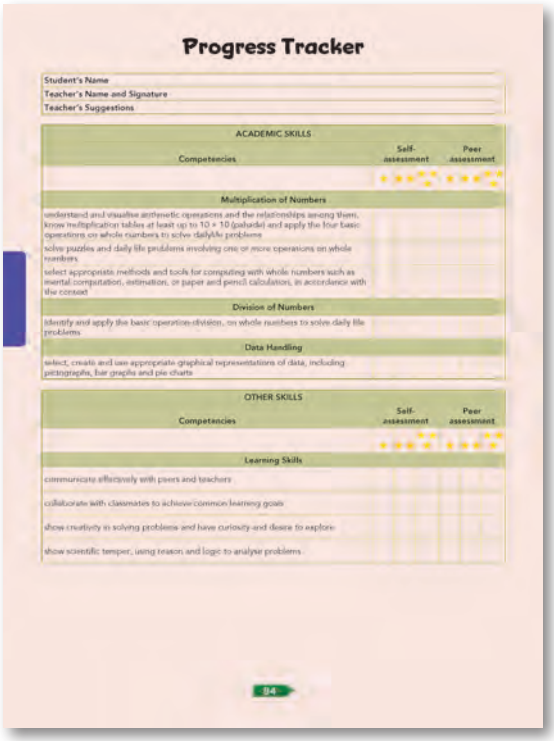
Journeys



Journeys is an integrated term course for LKG to class 5, which provides a comprehensive learning experience to young learners in their formative years. The series seamlessly combines all the core subjects required at the foundational and preparatory stages, including English, Mathematics, General Awareness/ Environmental Studies/Science, Social Studies and General Knowledge, through 21 term books. These books provide ample opportunities to students to learn, explore and practise new concepts across different areas of learning through an interdisciplinary and cross-curricular approach.

Course Package

- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite for Teachers
- Collins DigiSuite App for Students
- Question Paper Booklet



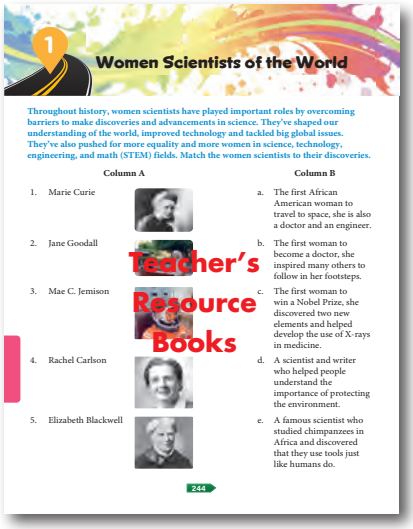


Competencies in Focus

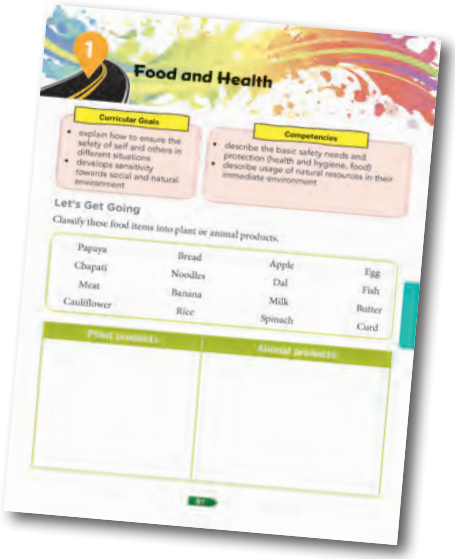
- Develop oral language, reading and writing skills using complex sentence structures to understand and communicate ideas coherently
- Build conceptual understanding of numbers and data, carry out the four basic operations, recognize shapes and spatial sense, measure using standard units
- Explore and engage with the natural and socio-cultural environment and understand the interdependence between them
- Develop emotional intelligence to manage emotions, and respond positively to social norms

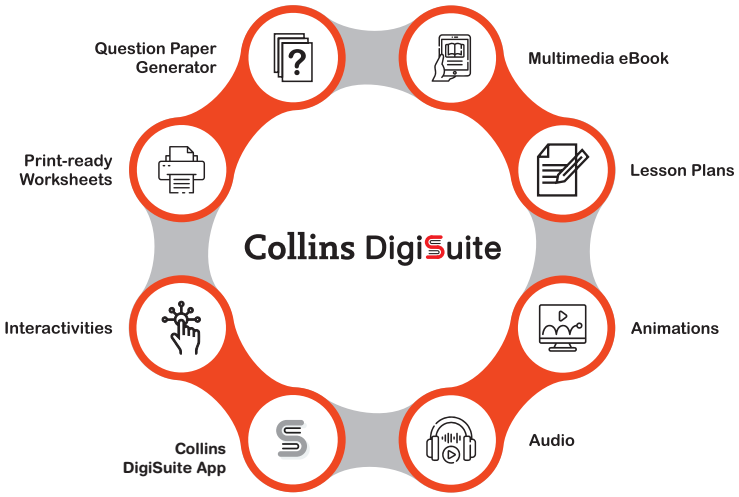


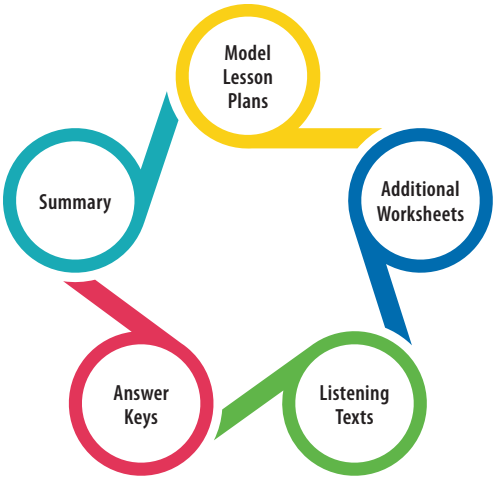




Teacher's Resource Books







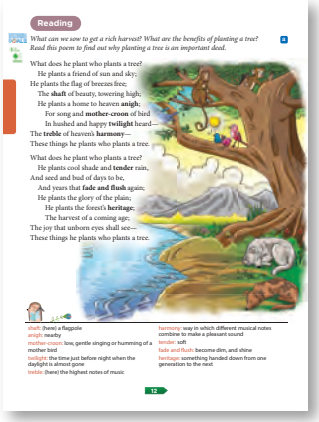
Treasure Trove



Treasure Trove is a comprehensive term course tailored for students in Classes 1 to 5, aligning with the principles outlined in the **National Curriculum Framework (NCF) 2023**. The series seamlessly integrates all the core subjects essential at the foundational and preparatory stages, including **English, Mathematics, Environmental Studies/Science, Social Studies** and General Knowledge through 15 Coursebooks and 5 Workbooks, offering ample opportunities for students to effortlessly grasp and apply new concepts across various domains of learning, employing an interdisciplinary and cross-curricular methodology.

Course Package

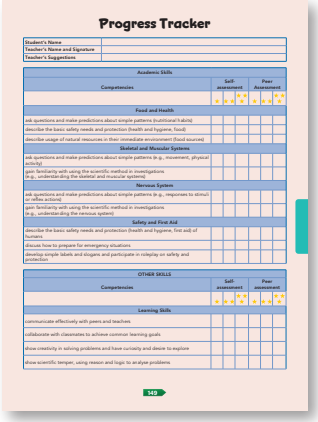
- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite for Teachers
- Collins DigiSuite App
- Question Paper Booklet


Reading

What can we sow to get a rich harvest? What are the benefits of planting a tree? Read this poem to find out why planting a tree is an important deed.

What does he plant who plants a tree?
He plants a friend of sun and sky;
He plants the flag of breezes free;
The **shaft** of beauty, towering high;
He plants a home to heaven **anigh**;
For song and **mother-croon** of bird
In hushed and happy **twilight** heard—
The **treble** of heaven's **harmony**—
These things he plants who plants a tree.

What does he plant who plants a tree?
He plants cool shade and **tender** rain,
And seed and bud of days to be,
And years that **fade and flush** again;
He plants the glory of the plain;
He plants the forest's **heritage**;
The harvest of a coming age;
The joy that unborn eyes shall see—
These things he plants who plants a tree.


Progress Tracker

About the Authors / Series Editor

Vijaya Subramaniam, former Vice Principal at Sardar Patel Vidyalaya, New Delhi

Sonia Duggal, teacher trainer and ELT materials writer

Kalpakam Chavali, senior teacher at Meridian School, Hyderabad

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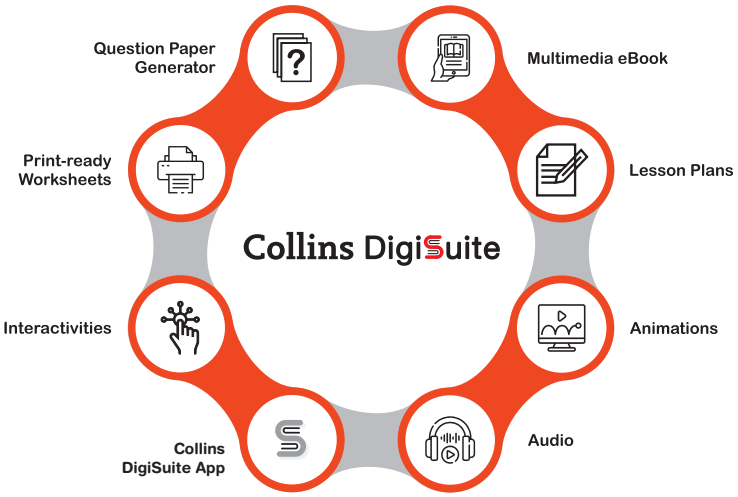
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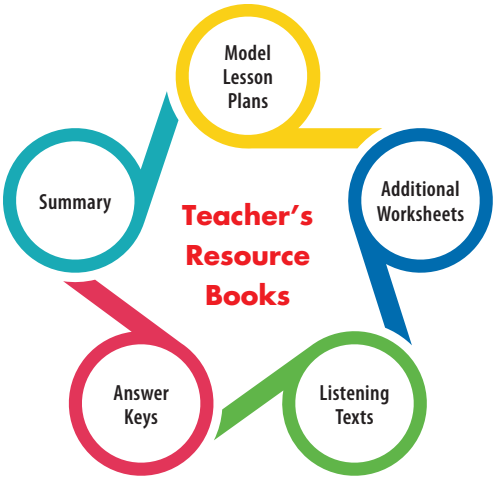
Key Features

- **Curricular Goals:** Statements that give directions to curriculum development and implementation
- **Competencies:** Learning achievements that are observable and can be assessed systematically
- **Let's Get Started:** Picture-based fun activities and questions to initiate the learners into the lesson
- **Fact File:** Interesting titbits of information
- **Dictionary:** Learning usage of new words, phrases and literary devices to enrich language
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- **Think and Answer:** Questions to develop critical thinking skills
- **Skills and Values Corner:** Questions and project ideas to develop 21st-Century Skills and awareness on SDGs with interdisciplinary approach
- **Review Corner:** Comprehensive review questions for each subject
- **Progress Tracker:** A tool to track competencies in Academic and 21st-Century Skills
- **Cross-curricular Project:** Hands-on project and creative activities to promote cross-curricular learning and real-life applications









Windmills

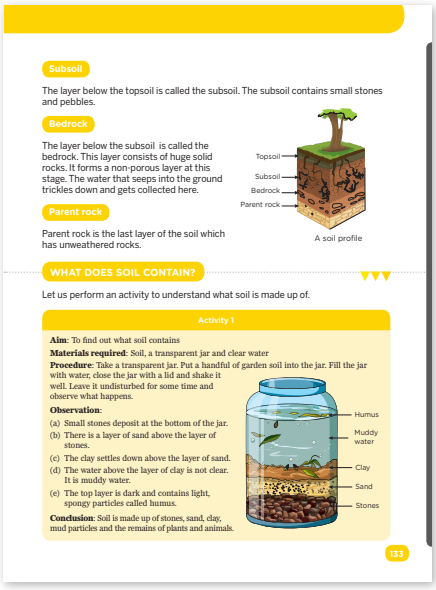


Windmills is an integrated term course for classes 1 to 5 which provides a comprehensive learning experience for the young learners in their formative years. The series seamlessly combines all the disciplines required at the primary level–English, Mathematics, Science, EVS/Social Studies and General Knowledge through 15 term books. The books provide ample opportunities to the students to learn, explore and practise new concepts effortlessly across different subjects through an integrated and cross-curricular approach.

Course Package

- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite App




Subsoil

The layer below the topsoil is called the subsoil. The subsoil contains small stones and pebbles.

Bedrock

The layer below the subsoil is called the bedrock. This layer consists of huge solid rocks. It forms a non-porous layer at this stage. The water that seeps into the ground trickles down and gets collected here.

Parent rock

Parent rock is the last layer of the soil which has unweathered rocks.

Topsoil
Subsoil
Bedrock
Parent rock

A soil profile

WHAT DOES SOIL CONTAIN?

Let us perform an activity to understand what soil is made up of.

Activity 1

Aim: To find out what soil contains

Materials required: Soil, a transparent jar and clear water

Procedure: Take a transparent jar. Put a handful of garden soil into the jar. Fill the jar with water, close the jar with a lid and shake it well. Leave it undisturbed for some time and observe what happens.

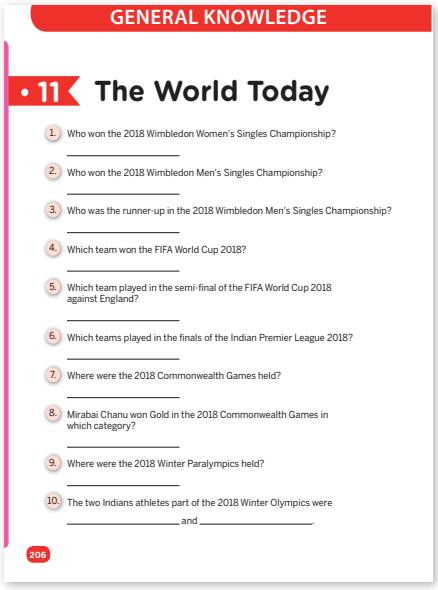
Observation:

(a) Small stones deposit at the bottom of the jar.
(b) There is a layer of sand above the layer of stones.
(c) The clay settles down above the layer of sand.
(d) The water above the layer of clay is not clear. It is muddy water.
(e) The top layer is dark and contains light, spongy particles called humus.

Conclusion: Soil is made up of stones, sand, clay, mud particles and the remains of plants and animals.

Humus
Muddy water
Clay
Sand
Stones

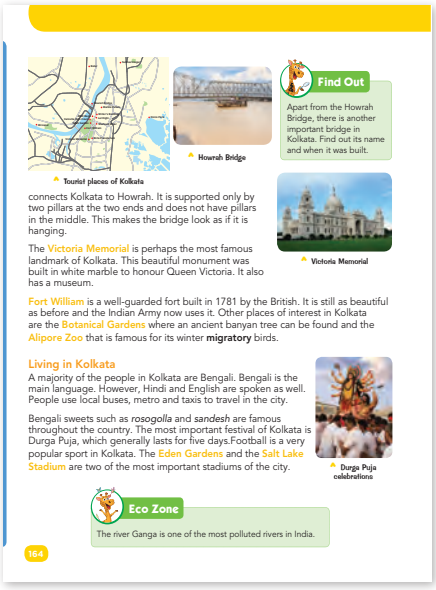
133


GENERAL KNOWLEDGE

• 11 The World Today

1. Who won the 2018 Wimbledon Women's Singles Championship?
2. Who won the 2018 Wimbledon Men's Singles Championship?
3. Who was the runner-up in the 2018 Wimbledon Men's Singles Championship?
4. Which team won the FIFA World Cup 2018?
5. Which team played in the semi-final of the FIFA World Cup 2018 against England?
6. Which teams played in the finals of the Indian Premier League 2018?
7. Where were the 2018 Commonwealth Games held?
8. Mirabai Chanu won Gold in the 2018 Commonwealth Games in which category?
9. Where were the 2018 Winter Paralympics held?
10. The two Indians athletes part of the 2018 Winter Olympics were _____ and _____.

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Tourist places of Kolkata

Howrah Bridge

Find Out

Apart from the Howrah Bridge, there is another important bridge in Kolkata. Find out its name and when it was built.

connects Kolkata to Howrah. It is supported only by two pillars at the two ends and does not have pillars in the middle. This makes the bridge look as if it is hanging.

The Victoria Memorial is perhaps the most famous landmark of Kolkata. This beautiful monument was built in white marble to honour Queen Victoria. It also has a museum.

Victoria Memorial

Fort William is a well-guarded fort built in 1781 by the British. It is still as beautiful as before and the Indian Army now uses it. Other places of interest in Kolkata are the Botanical Gardens where an ancient banyan tree can be found and the Alipore Zoo that is famous for its winter **migratory** birds.

Living in Kolkata

A majority of the people in Kolkata are Bengali. Bengali is the main language. However, Hindi and English are spoken as well. People use local buses, metro and taxis to travel in the city.

Bengali sweets such as *rosogolla* and *sandesh* are famous throughout the country. The most important festival of Kolkata is Durga Puja, which generally lasts for five days.Football is a very popular sport in Kolkata. The Eden Gardens and the Salt Lake Stadium are two of the most important stadiums of the city.

Durga Puja celebrations

Eco Zone

The river Ganga is one of the most polluted rivers in India.

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Key Features

English

• Comprehension • Vocabulary • Grammar • Listening and Speaking

Mathematics

• Exercises and Revision Exercises • Mental Maths • Maths Lab Activity

Science

• Science in Context • Watch out! • Life Skills • Projects

Social Studies

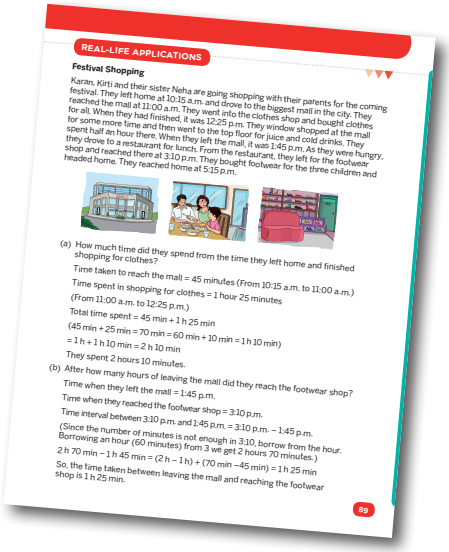
• Do It Yourself • Think Zone • Life Skills • Activity • Eco Zone

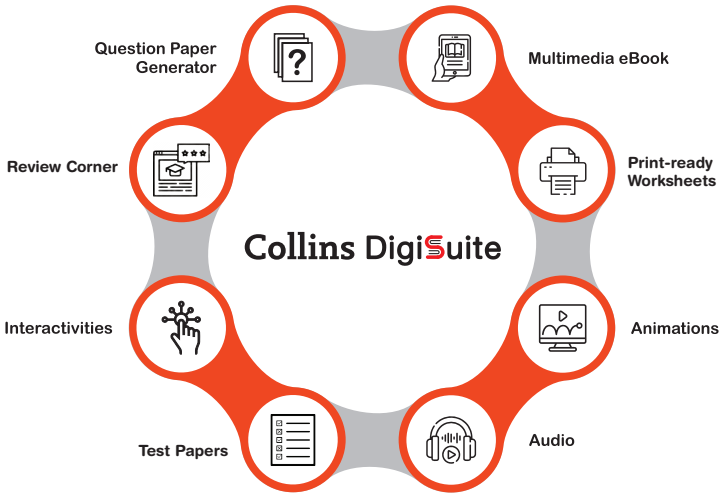
General Knowledge

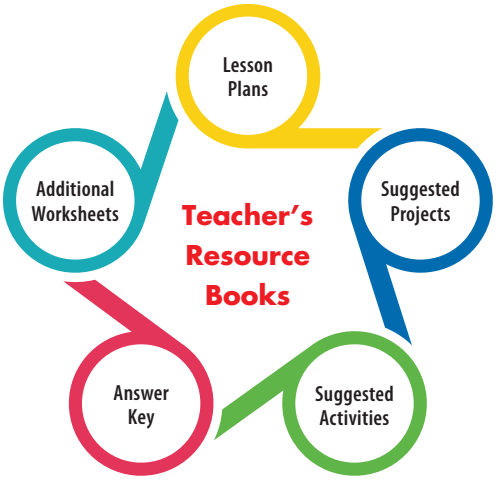
• Multiple Intelligence • HOTS • Activity • India-specific Content



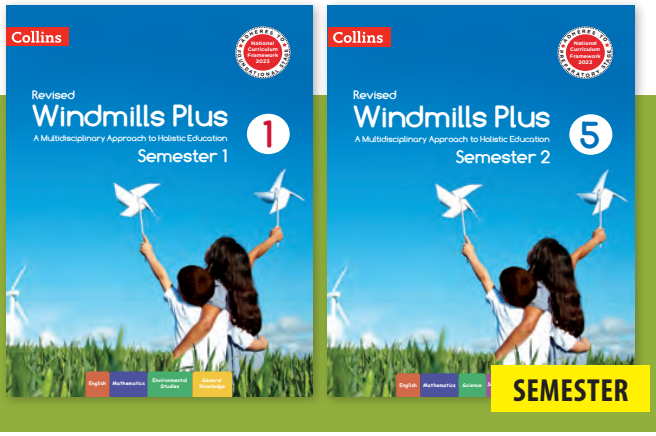








Revised Windmills Plus



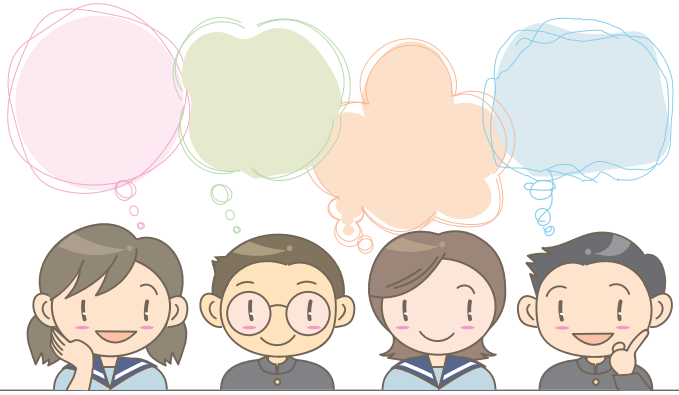
Revised Windmills Plus is a comprehensive semester course tailored for students in Classes 1 to 5, aligning with the principles outlined in the **National Curriculum Framework (NCF) 2023**. The series seamlessly integrates all the core subjects essential at the foundational and preparatory stages, including **English, Mathematics, Environmental Studies/Science, Social Studies** and **General Knowledge** through 10 Coursebooks and 5 Workbooks, offering ample opportunities for students to effortlessly grasp and apply new concepts across various domains of learning, employing an interdisciplinary and cross-curricular methodology.

To further enhance the learning experience, the series incorporates features such as **Think and Answer, Skills and Values Corner, Review Corner** and **Cross-Curricular Projects**. Additionally, it includes **Formative** and **Summative Assessments**, conveniently accessible in the Teacher's Resource Book and subject specific Worksheets available in the Workbook.

The series not only cultivates essential **21st-Century Skills** but also promotes **Social, Emotional, and Ethical (SEE) Learning**, all while fostering awareness of **Sustainable Development Goals (SDGs)**.

Course Package

- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite for Teachers
- Collins DigiSuite App



About the Authors / Series Editors

Excelsoft Technologies Pvt. Ltd is an educational technology company. It provides the best eLearning solutions using state of the art technologies that help customers deliver better and faster cost-effective eLearning solutions. Having a strong grounding in pedagogy as well as in-depth expertise in technology, their continuous innovation and research focuses on delivering improved ways of learning to suit the contemporary environment. Excelsoft's solutions for the K-12 education sector comprises of technology platforms and content solutions built on contemporary teaching-learning methods and best practices that enable customers to deliver state-of-the-art products to schools and learners.

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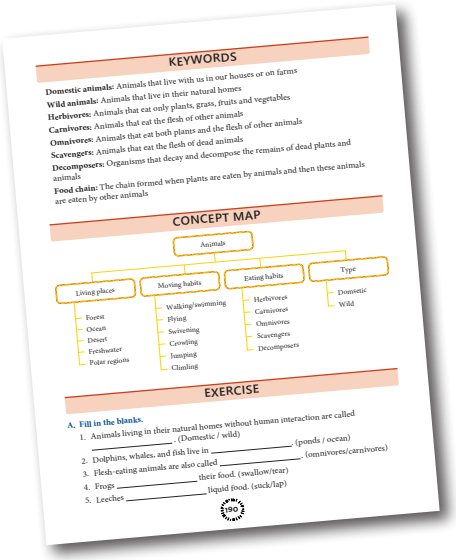
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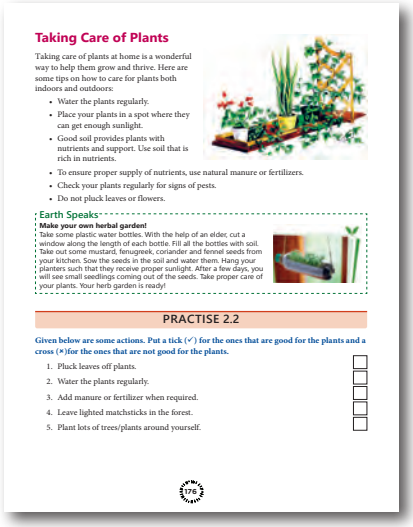
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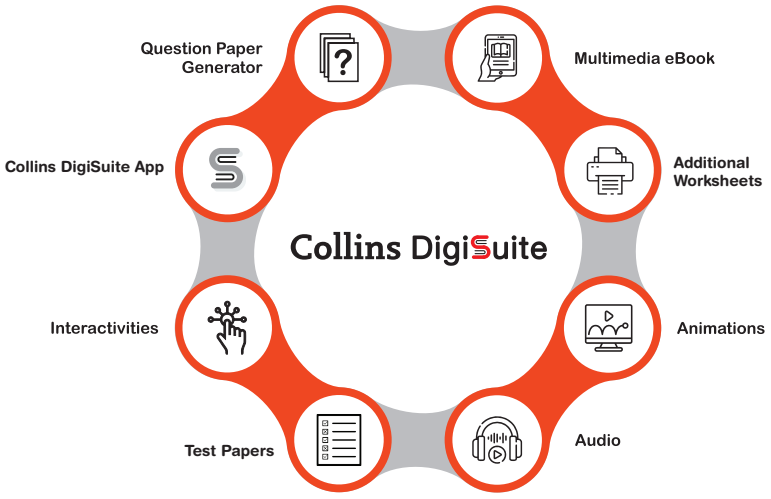
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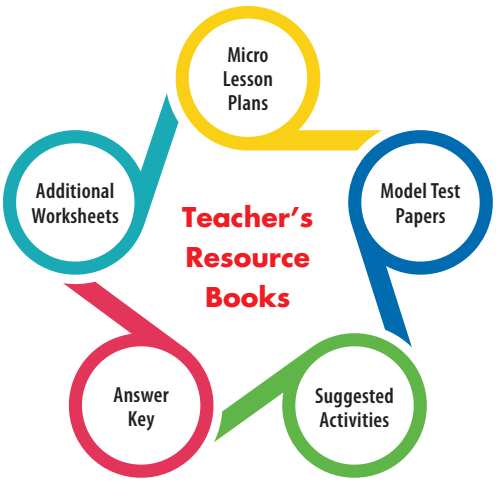
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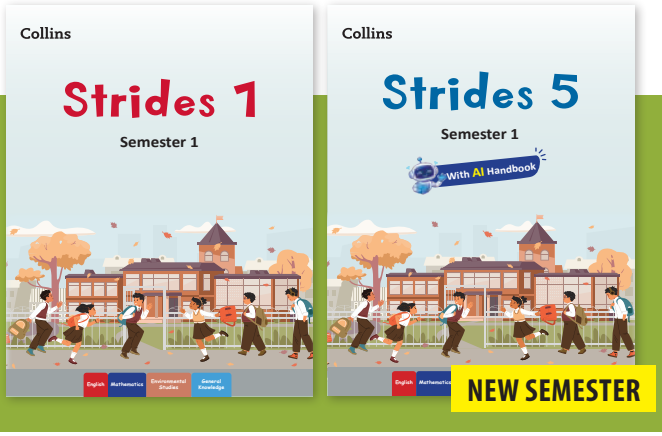








Strides



Strides is a comprehensive semester-based integrated course designed for students of Classes 1 to 5. The series comprises 10 Coursebooks and 5 Workbooks, seamlessly integrating the core subjects prescribed for the Foundational and Preparatory Stages. It covers English, Mathematics, Environmental Studies (Classes 1 and 2), Science (Classes 3 to 5), Social Studies (Classes 3 to 5) and General Knowledge, offering a balanced and holistic learning experience. To prepare learners for the future, the Semester 1 Coursebooks for Classes 3 to 5 include a specially designed **AI Booklet** that introduces the fundamentals of Artificial Intelligence through engaging, age-appropriate activities. The series also features dedicated pages on **21st-Century Skills**, aligned with **CBSE recommendations**, to help learners develop essential life and workplace skills.

Developed in accordance with the **National Curriculum Framework (NCF) 2023**, *Strides* promotes conceptual understanding through age-appropriate content and engaging learning experiences. It encourages learners to explore, apply and connect concepts across disciplines while developing critical thinking, creativity and problem-solving skills. The series also integrates **21st-Century Skills**, Experiential Learning, Art Integration and Cross-curricular Learning. In addition, it promotes Social, Emotional and Ethical (SEE) Learning and fosters awareness of the Sustainable Development Goals (SDGs), helping students become responsible, empathetic and globally aware citizens.

To enrich learning further, *Strides* offers thoughtfully designed pedagogical features such as Think and Answer, Skills and Values Corner, Review Corner and Cross-curricular Projects. The series is supported by **Teacher's Resource Books**, which include Lesson Plans, Additional Worksheets, Suggested Classroom Activities, Model Test Papers and Answer Keys. It also includes Workbooks containing subject-specific worksheets that reinforce learning, provide additional practice and help track students' progress.

Course Package

- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite for Teachers

About the Authors

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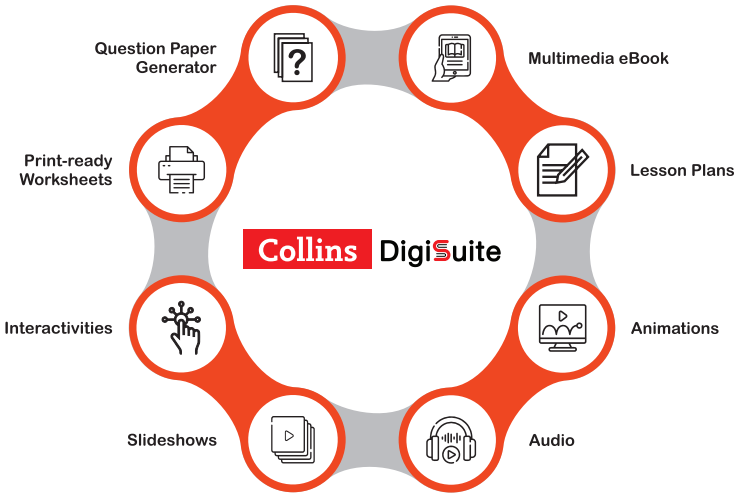
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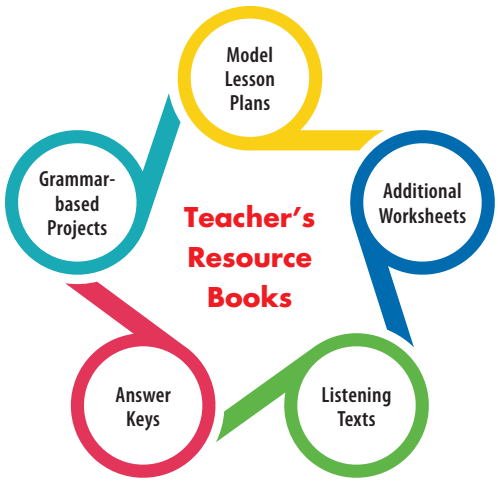
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Abha Koul, teacher at Bhartiya Vidya Bhavan's Bhavan Vidyalaya, Chandigarh

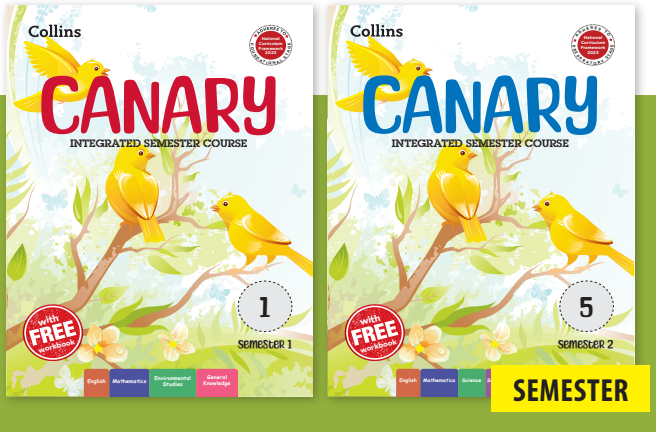
Key Features

- **Curricular Goals**: Statements that guide curriculum planning and implementation. Competencies: Clearly defined learning outcomes that are observable and can be systematically assessed.
- **Warm-up**: A wide variety of mindfulness-based tasks and thematic activities to initiate the learner into the lesson and ensure active immersion.
- **Reading Comprehension**: A balanced mix of Indian and global texts, followed by factual, inferential, extrapolative and value-based questions.
- **Vocabulary and Grammar**: Boxed explanations of age-appropriate vocabulary and grammar concepts, followed by varied exercises to reinforce understanding.
- **Writing**: A well-graded range of age-appropriate, creative and scaffolded tasks.
- **Let's Get Started**: Picture-based activities and thought-provoking questions to introduce each lesson.
- **Fact File**: Interesting facts and information that enrich learning and broaden knowledge.
- **Glossary**: New words, phrases and literary devices to strengthen vocabulary and language skills.
- **Practise**: In-text questions for quick revision and reinforcement of concepts.
- **Earth Speaks**: Facts and activities that promote environmental awareness and conservation.
- **Cross-curricular Link**: Connections across subjects that encourage integrated learning.
- **Mental Maths**: Engaging questions that strengthen calculation, logical thinking and reasoning skills.
- **Activity**: Hands-on activities, experiments and projects that develop observation, investigation and problem-solving skills.
- **Think and Answer**: Thought-provoking questions that promote critical and higher-order thinking skills.
- **Exercise**: Comprehensive chapter-end questions that assess conceptual understanding and application.
- **Skills and Values Corner**: Theme-based activities that nurture 21st-Century Skills, values and awareness of the Sustainable Development Goals (SDGs).
- **Review Corner**: Subject-wise review exercises for consolidation, revision and self-assessment. Cross-curricular Project: Creative projects and real-life tasks that promote experiential and interdisciplinary learning.
- **SAFAL**: Two assessments included in all workbooks to test critical thinking and logical reasoning through inquiry-based activities and analytical tasks.
- **Enrichment Worksheets**: Dedicated pages aligned with the CBSE-recommended Skills to develop essential life skills.
- **AI Handbook** (Semester 1, Classes 3–5): A specially designed booklet introducing the fundamentals of Artificial Intelligence through engaging, age-appropriate activities and real-life applications.





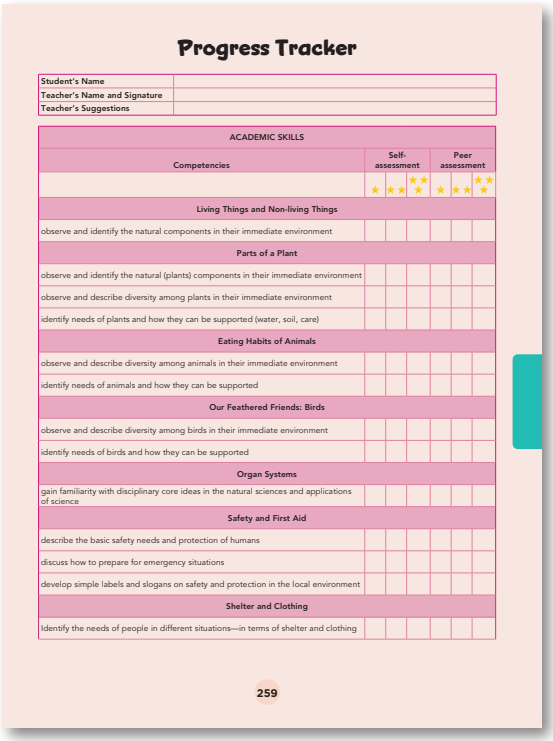
Canary



Canary is an integrated semester course for classes 1 to 5 which provides a comprehensive learning experience to young learners in their formative years. The series seamlessly combines all the core subjects required at the Foundational and Preparatory stages, including English, Mathematics, Environmental Studies/Science, Social Studies and General Knowledge, through 10 semester books. The books follow an integrated approach to make learning engaging for students through the emphasis on connections between classroom learning across subjects and day-to-day experiences.

Course Package

- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite for Teachers
- Collins DigiSuite App for Students
- Question Paper Booklet



Progress Tracker

Student's Name	
Teacher's Name and Signature	
Teacher's Suggestions	

ACADEMIC SKILLS						
Competencies	Self-assessment			Peer assessment		
	★	★★	★★★	★	★★	★★★
Living Things and Non-living Things						
observe and identify the natural components in their immediate environment						
Parts of a Plant						
observe and identify the natural (plants) components in their immediate environment						
observe and describe diversity among plants in their immediate environment						
identify needs of plants and how they can be supported (water, soil, care)						
Eating Habits of Animals						
observe and describe diversity among animals in their immediate environment						
identify needs of animals and how they can be supported						
Our Feathered Friends: Birds						
observe and describe diversity among birds in their immediate environment						
identify needs of birds and how they can be supported						
Organ Systems						
gain familiarity with disciplinary core ideas in the natural sciences and applications of science						
Safety and First Aid						
describe the basic safety needs and protection of humans						
discuss how to prepare for emergency situations						
develop simple labels and slogans on safety and protection in the local environment						
Shelter and Clothing						
Identify the needs of people in different situations—in terms of shelter and clothing						

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Icons

Canary aims to equip students with various skills outlined in the National Education Policy, 2020, that target the holistic education of the learner. Take a look at the various icons used to showcase these skills.

Twenty-first Century Skills

Mastering these skills will equip learners to face the challenges of a rapidly changing, digital society.

Happiness Content

The idea underlying 'Happiness Content', a part of the 'Happiness Curriculum', is that learning should be an enjoyable process. For knowledge to bring joy, learning must focus on concept-based rather than rote learning.

1. Learning and Awareness
   Exploring happiness through Learning and Awareness
2. Feelings
   Experiencing happiness in relationships through Feelings
3. Active Participation
   Happiness through Active Participation

The Sustainable Development Goals (SDGs) were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030, all people enjoy peace and prosperity. The 17 SDGs recognize that development must balance social, economic and environmental sustainability.

Experiential Learning

Highlights learning through hands-on experience that helps one use existing knowledge to understand new concepts and apply it to make decisions in real-life situations

India Focus

Highlights content related to the heritage, culture, customs, history and geography of the Indian subcontinent

Conceptual development encouraging students to learn through Constructivist learning tasks

Competency-based Structured Assessments For Analyzing Learning (SAFAL)

Art Integration

The arts, or the fine arts, are painting, sculpture, architecture, poetry, music, literature and dance. Art-integrated experiential learning uses concepts from the arts to provide learners a multi-disciplinary experience.

Cross-curricular Content

The cross-curricular approach to teaching recognises that subjects are inter-linked, and for effective concept-acquisition, they must be taught in synergy with each other.

Did You Know? G.K.
Cows have a great sense of smell. They can smell things as far as nine kilometres away!

Maths, Science, History, Geography, PE, Computer Science, English

Key Features

LKG & UKG

- Motor skills
- Personal, social, and emotional development
- Creative skills
- Logical and rational thinking skills
- Linguistic skills
- Numeracy skills
- Knowledge and understanding of the world

ENGLISH

- Reading
- Vocabulary
- Grammar
- Listening and Speaking
- Writing

MATHEMATICS

- Maths Around Us
- Concept Map
- Maths Lab Activity
- Skill Up
- Worksheet
- SEE Learning
- Maths Mela

EVS

- Get Set (Art integration)
- Different Yet Alike
- Good versus Bad Practices
- Your Opinion Matters
- Fun Fact

SCIENCE

- Science Around Us
- I Am a Scientist
- Concept Map
- Skills Enrichment Zone
- STEAM-based Worksheets
- Picture Story
- SEE Learning
- Science Fair

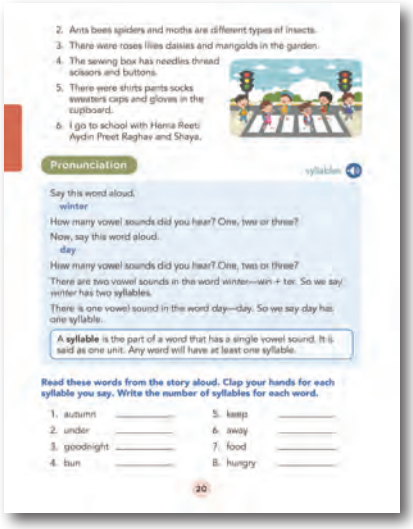
SOCIAL STUDIES

- Skill builder
- Fact check
- Green Earth
- World Connect
- Wind Up
- Timeline

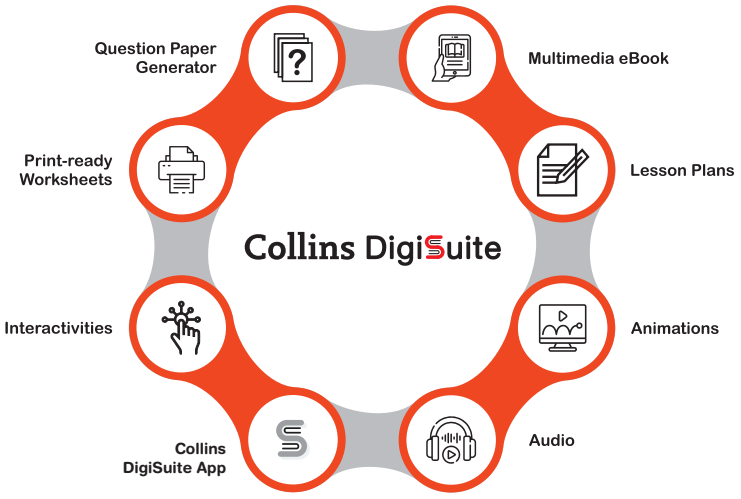
GENERAL KNOWLEDGE

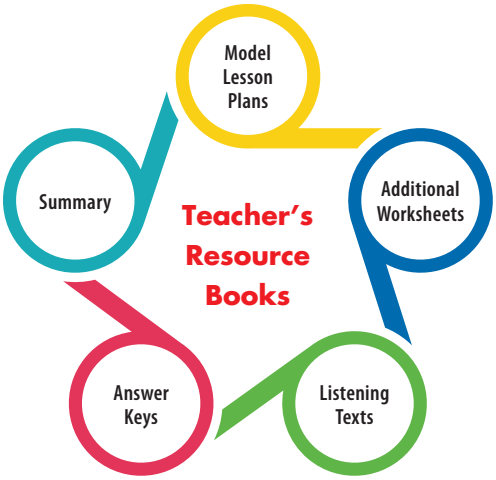
- India and the World
- Safety Principles
- Sustainability Practices
- Biodiversity Awareness
- Language and Literature
- Sports and Games



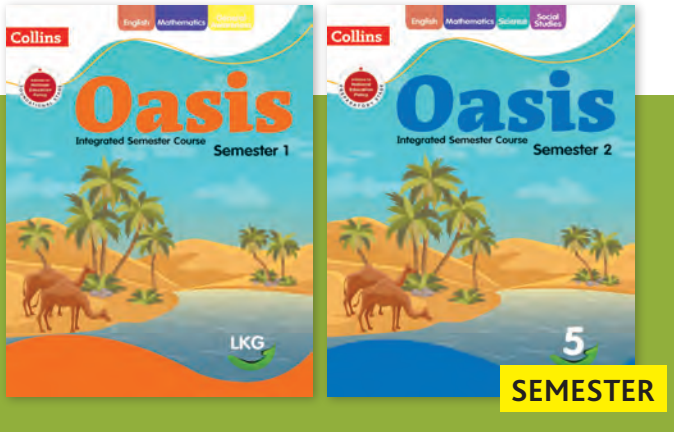








Oasis



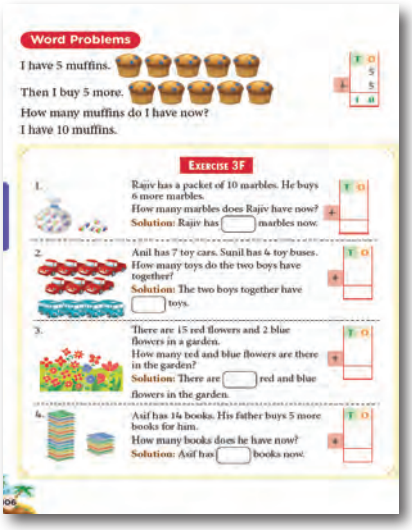
Oasis is an integrated semester course for LKG to class 5 which provides a comprehensive learning experience to young learners in their formative years. The series seamlessly combines all the core subjects required at the foundational and preparatory stages including English, Mathematics, General Awareness/ Environmental Studies/Science and Social Studies, through 14 semester books. These books follow an integrated approach to make learning engaging for students through the emphasis on connections between classroom learning across subjects and day-to-day experiences.

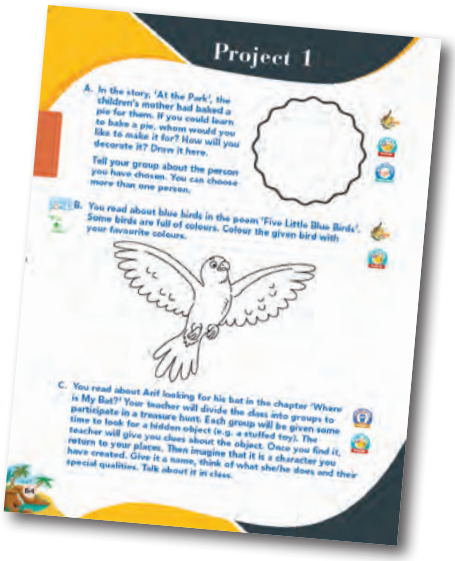
Course Package

- Coursebooks
- Workbooks
- Teacher's Resource Books
- Collins DigiSuite App









Key Features

LKG and UKG

Motor skills • Personal, social, and emotional development • Creative skills • Logical and rational thinking skills • Linguistic skills • Numeracy skills • Knowledge and understanding of the world

English

Reading • Vocabulary • Grammar • Listening and Speaking • Writing •

Mathematics

Maths Around Us • Concept Map • Maths Lab Activity • Skill Up • Worksheet • SEE Learning • Maths Mela

EVS

Get Set (Art integration) • Different Yet Alike • Good versus Bad Practices • Your Opinion Matters • Fun Fact

Science

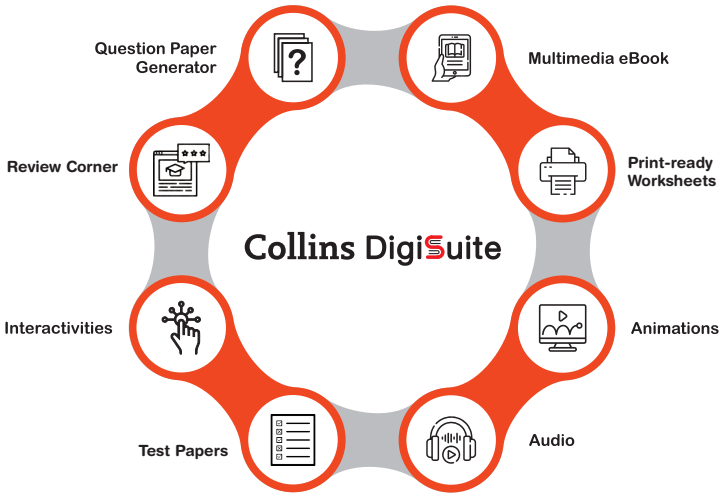
Science Around Us • I Am a Scientist • Concept Map • Skills Enrichment Zone • STEAM-based Worksheets • Picture Story • SEE Learning • Science Fair

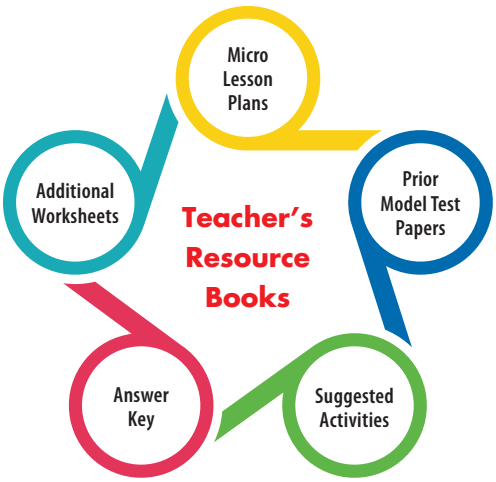
Social Studies

Skill builder • Fact check • Green Earth • World Connect • Wind Up • Timeline









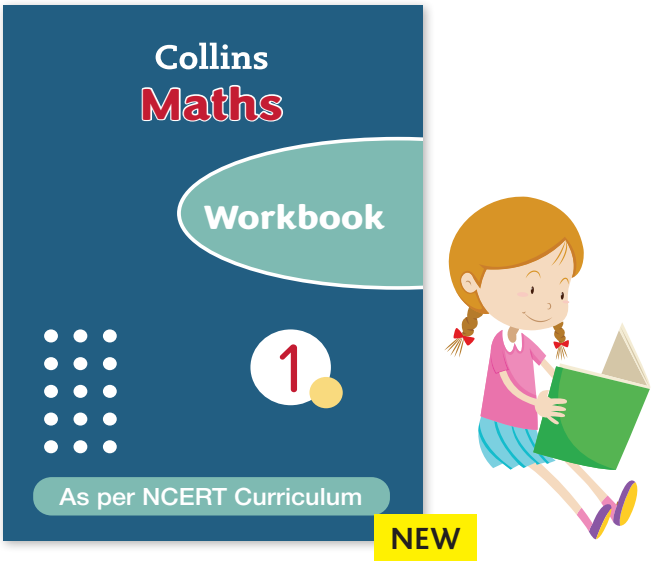
Collins Workbooks

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Collins Maths Workbook	✓	✓	✓	✓	✓	✓	✓	✓
Collins EVS Workbook			✓	✓	✓			
Collins Science Workbook						✓	✓	✓
Collins Social Science Workbook						✓	✓	✓

Collins Workbooks

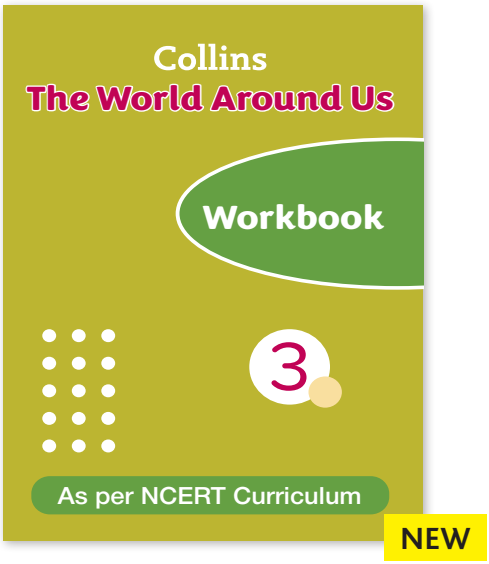
This year, Collins presents workbooks for Maths, Science and Social Science, designed to provide structured and purposeful practice that strengthens learning beyond the classroom. Aligned with the NCERT Curriculum and NCF 2023, these workbooks reinforce conceptual understanding and encourage students to think critically, apply their knowledge and develop subject-specific skills. A variety of competency-based questions—including multiple-choice questions, short responses, picture-based tasks, application-based questions, and activities—provides opportunities for students to practise, assess and demonstrate their understanding with confidence.





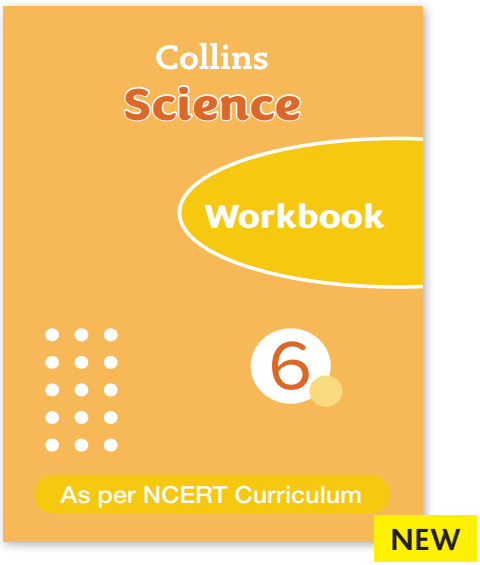
Skills Covered: Observation, Exploration, Analysis and application of mathematical concepts in real-life situations

Question formats: Multiple-choice questions, Assertion-Reasoning, problem-solving exercises and case study-based questions



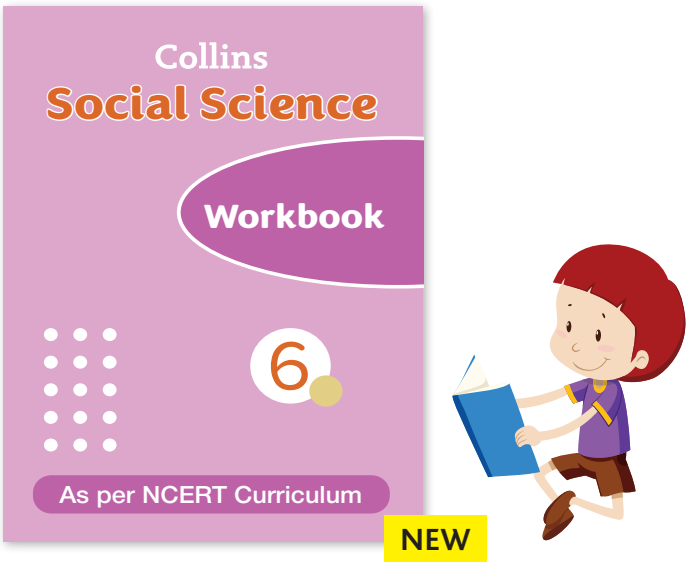
Skills Covered: Observation, Exploration, Analysis and understand the world around them

Question formats: Multiple-choice questions, Assertion-Reasoning, very short, short, long responses, picture-based tasks and case-based activities



Skills Covered: Observation, Exploration and problem solving

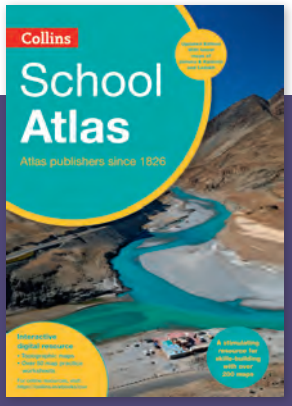
Question formats: Multiple-choice questions, Assertion-Reasoning, problem-solving exercises and case study-based, picture-based questions



Skills Covered: Observation, Exploration, Analysis and understand the world around them

Question formats: Multiple-choice questions, Assertion-Reasoning, very short, short, long responses, picture-based tasks and case-based activities

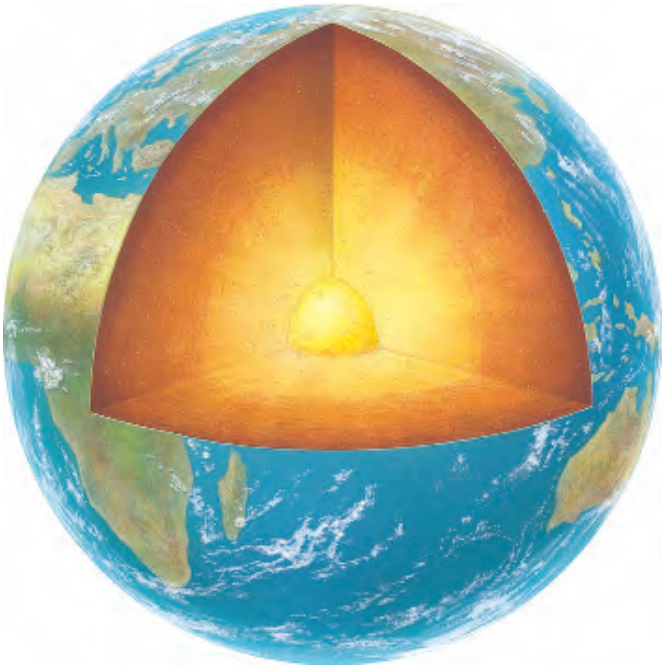
Collins School Atlas



Collins School Atlas is created from one of the world's oldest and most trusted geographical databases. Collins Bartholomew has one of the largest education-focused geopolitical digital databases in the world with over 2.6 million unique places and over 3.7 million names. The database is the source of the world's most prestigious and authoritative atlas: ***The Times Comprehensive Atlas of the World***. All of the atlases derived from the Bartholomew database represent the earth with authority, accuracy and style. **Collins School Atlas** is a stimulating resource for everyday use and skills-building.

Key Features

- Over 200 up-to-date, authoritative and reliable maps including political and thematic maps of India
- Thematic maps focus on themes and topics for schools, including climate, seasons, rainfall and annual temperature; soil, vegetation, agriculture and land use; cash crops and commercial farming; the environment; minerals; fuels; transport; tourism; culture; world heritage sites
- Comprehensive coverage of the Americas, Africa, Europe, South East Asia, Oceania, Australia, New Zealand, the Arctic and Antarctica
- Maps show local, regional and global trends
- Geographical comparisons presented graphically and in statistical tables
- Indexed to help users find what they are looking for



THE DIGITAL RESOURCE PROVIDES THE COLLINS INDIA AND WORLD FACTFILE WITH:

- Latest maps and facts for every state and union territory in India
- Major world themes presented through graphs and maps
- 55 detailed country profiles
- Authoritative and up-to-date statistics
- New resources, including topographic map sheets, map practice worksheets, learning tools and outline maps
- For online resources, visit **https://collins.in/ebooks/csa**

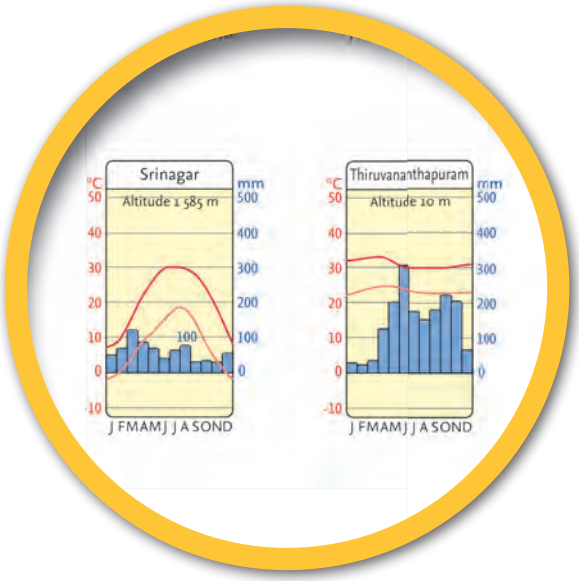
Find places in the world



Explore landscapes



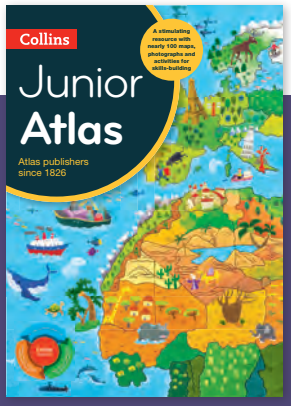
Get to grips with graphs



Discover world themes



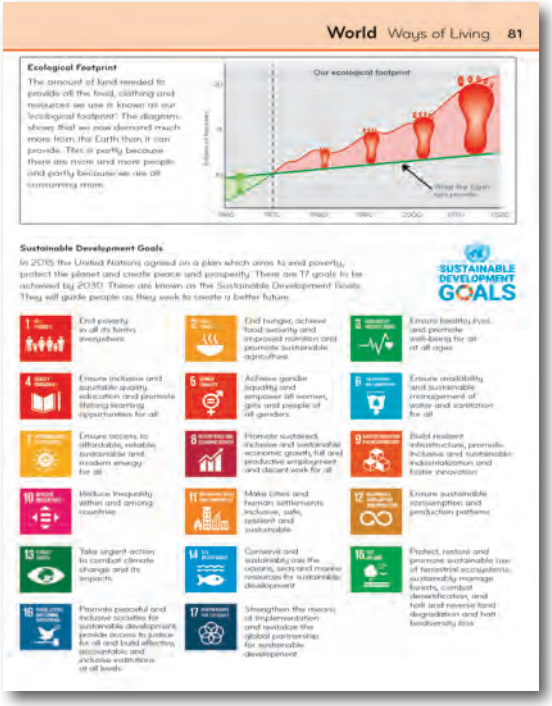
Junior Atlas

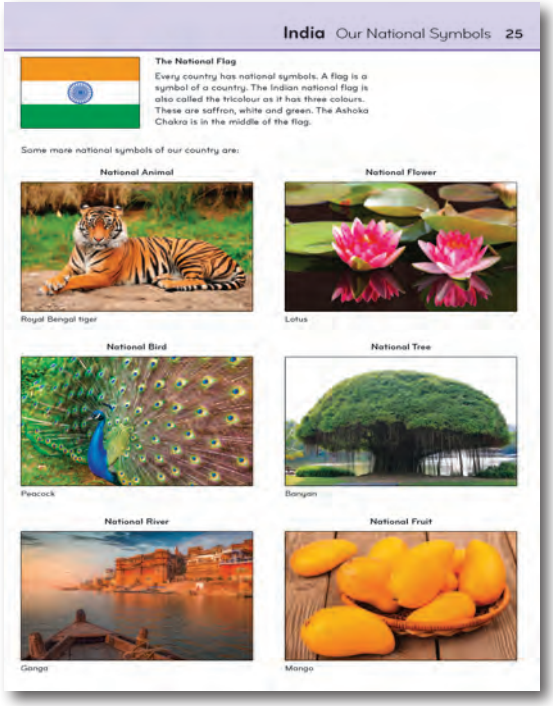


Collins Junior Atlas is created from one of the world's oldest and most trusted geographical databases. Collins Bartholomew has one of the largest education focused geopolitical digital databases in the world with over 2.6 million unique places and over 3.7 million names. The database is the source of the world's most prestigious and authoritative atlas: ***The Times Comprehensive Atlas of the World***. All of the atlases derived from the Bartholomew database represent the earth with authority, accuracy and style. Junior Atlas offers child-friendly maps, photographs, and activities for skills-building.

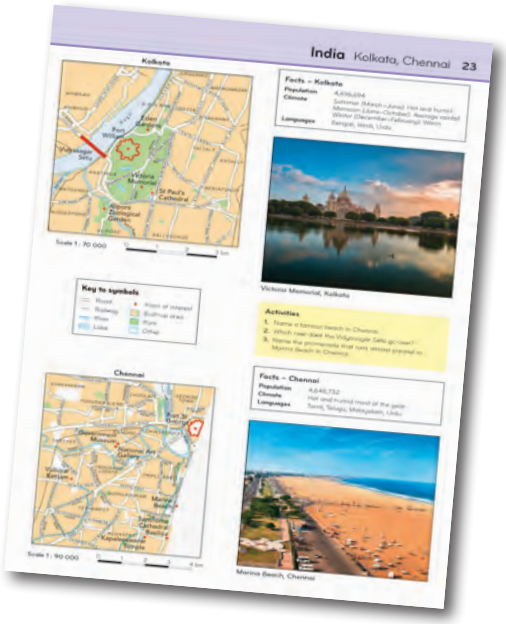
Key Features

- Latest maps
- Simplified maps as per the level of the learners
- Activities to hone map skills
- Pictures for visual representation
- Latest facts and data
- Colourful layout
- Brief introduction given in continents and world map pages
- Special focus on environmental issues, ecological footprint and Sustainable Development Goals (SDG)

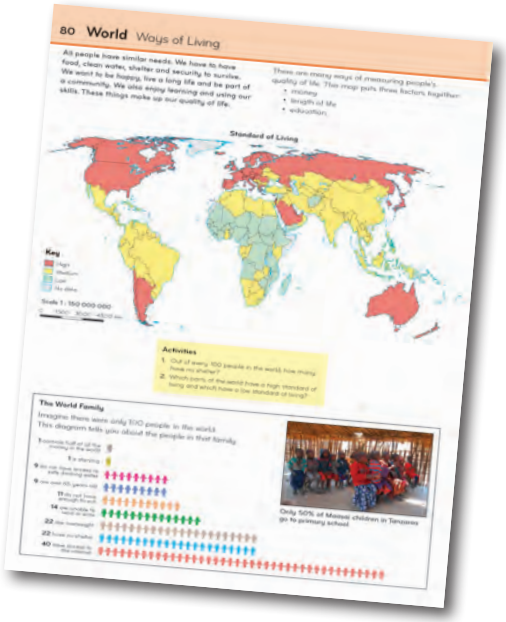


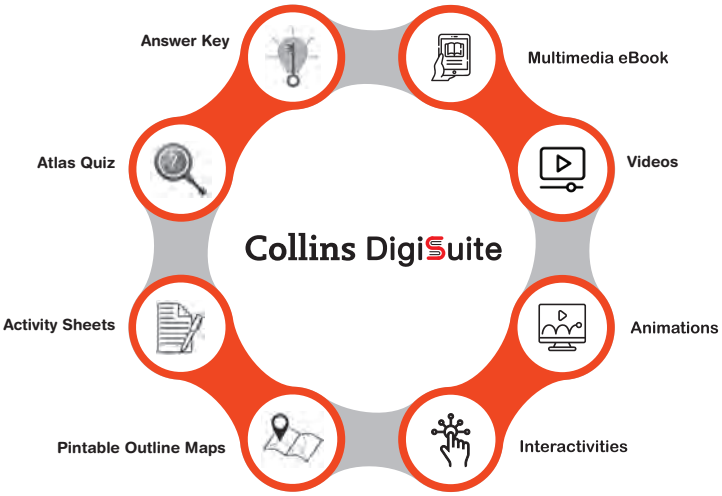



India Political 13
INDIAN OCEAN

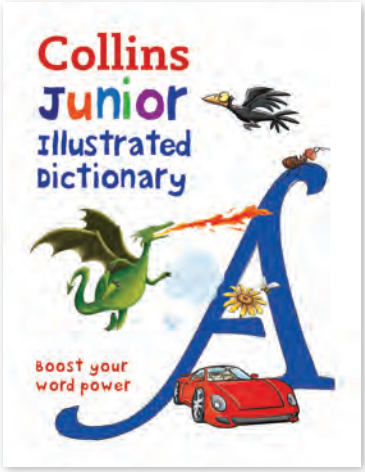

India Kolkata, Chennai 23


Asia Political 45
RUSSIA
CHINA
INDIA
INDIAN OCEAN

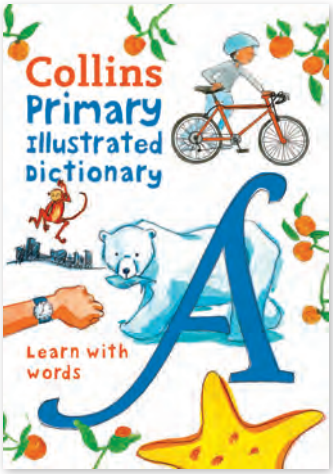

80 World Ways of Living


Collins DigiSuite
Answer Key
Multimedia eBook
Atlas Quiz
Videos
Activity Sheets
Animations
Pintable Outline Maps
Interactivities

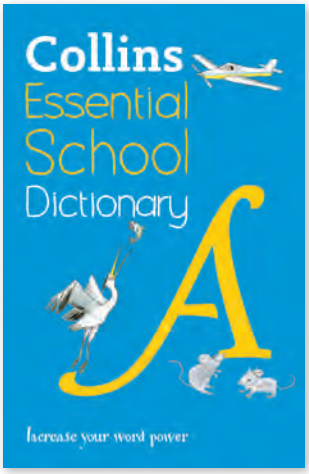
Dictionaries



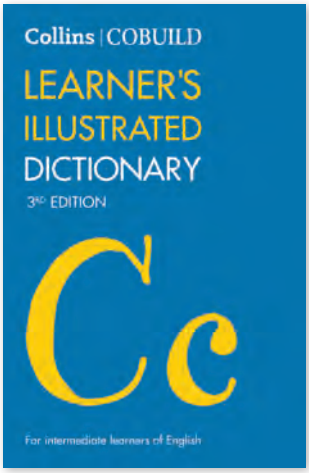
Support children to develop their vocabulary at home and in the classroom with this colourful, easy-to-use dictionary.



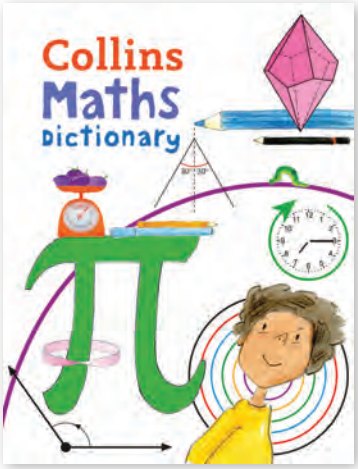
Content-rich dictionaries with strong pedagogy, for schools



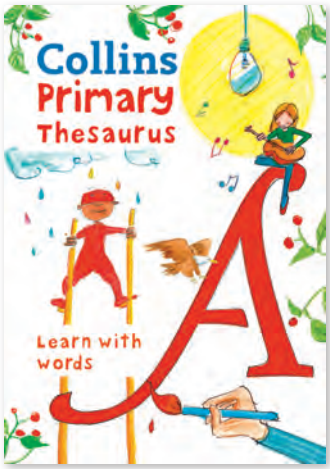
A comprehensive dictionary covering all the essential words and phrases



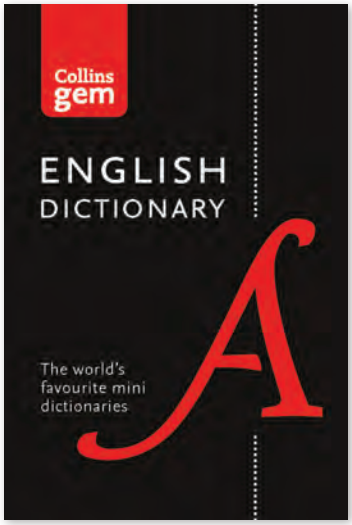
A corpus-based dictionary that will help you speak and write accurate and up-to-date English



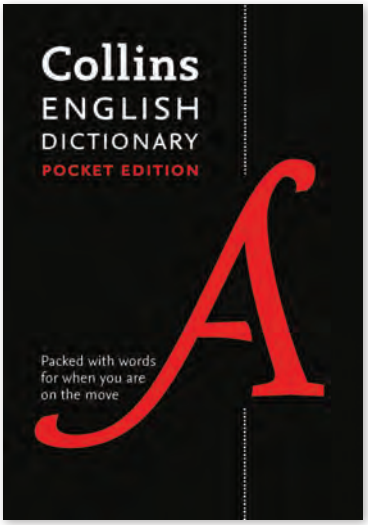
This attractive, easy-to-use dictionary provides simple definitions and visual examples for maths.



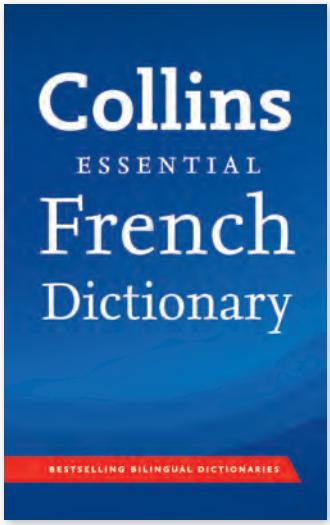
Help children build confidence in language as they boost their creative writing skills.



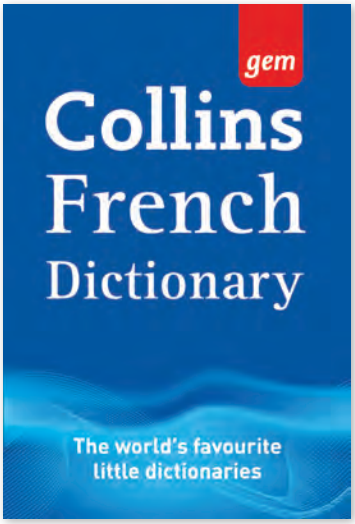
Easy-to-use colour layout, helpful to quickly find a specific word or other components



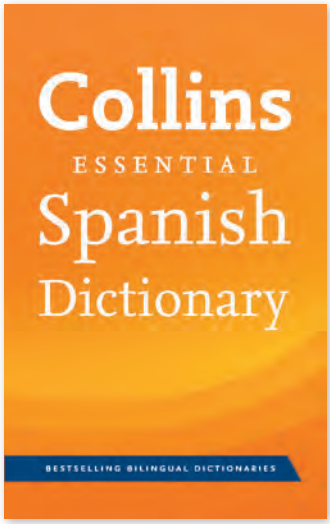
Comprehensive and authoritative, with all the words and definitions you need



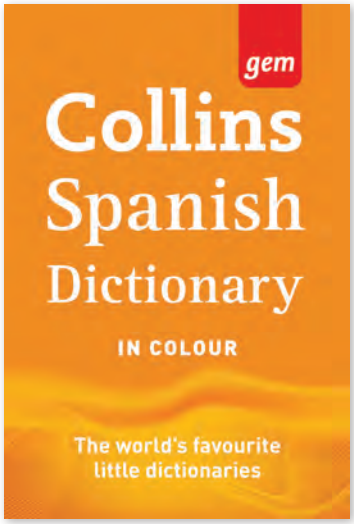
An easy-to- carry, fully updated guide to the French language ideal for use in schools.



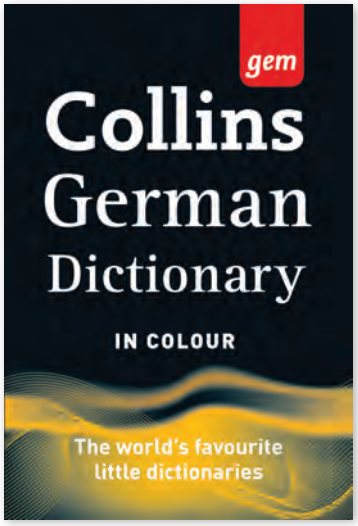
Easy-to-use colour layout helpful to quickly find a specific word or other components



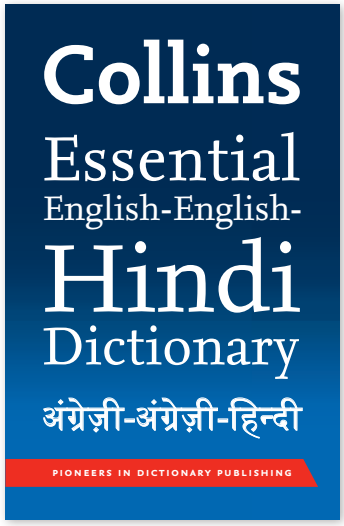
It is a new easy-to-carry, up-to-date guide to the Spanish language ideal for use in schools.



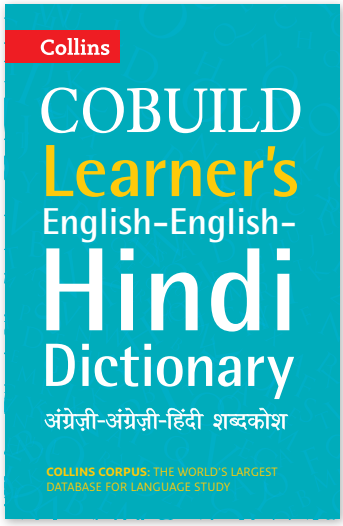
User-friendly, Phrase finder supplement for travellers, including a handy menu-reader section



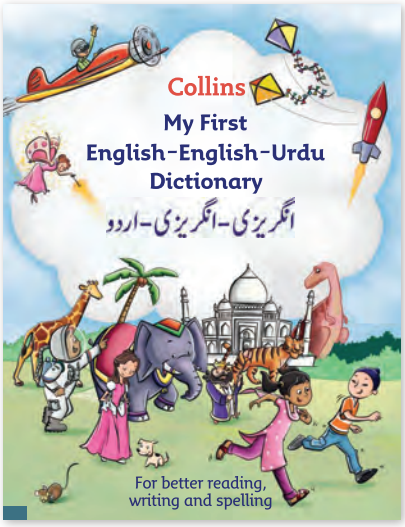
A perfect choice for anyone needing a portable, up-to-the-minute German dictionary.



Collins Essential English-English-Hindi Dictionary is a bilingual dictionary for Hindi-speaking users of English.



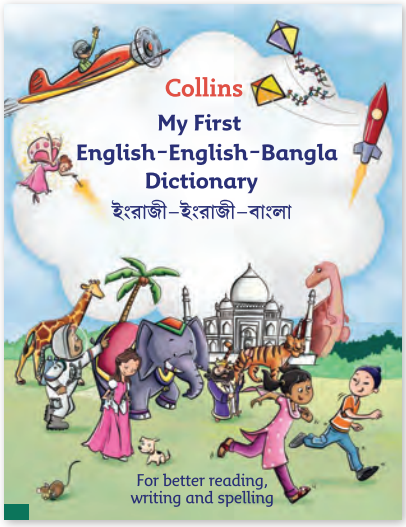
Collins COBUILD Learner's English-English-Hindi Dictionary is for aspiring English learners of all ages with Hindi as their first language.



Collins My First English-English-Urdu Dictionary is packed full of fun and useful everyday words, to help with English reading, writing and spelling.



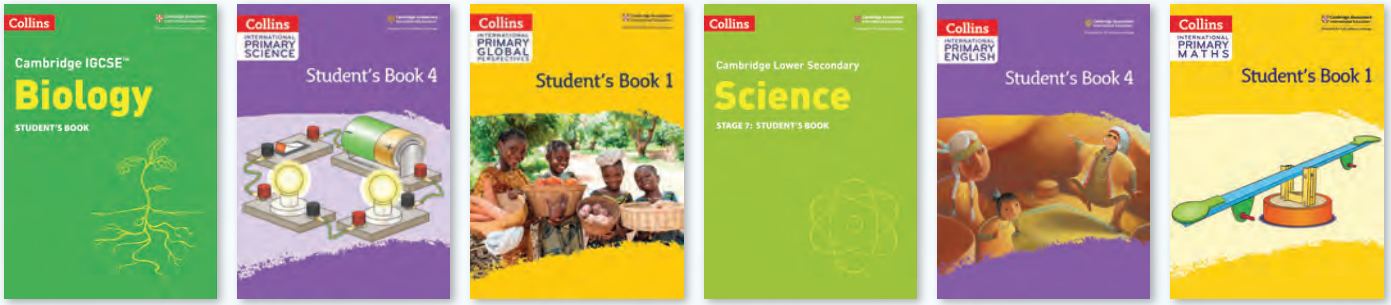
Collins My First English-English-Nepali Dictionary is packed full of fun and useful everyday words, to help with English reading, writing and spelling.

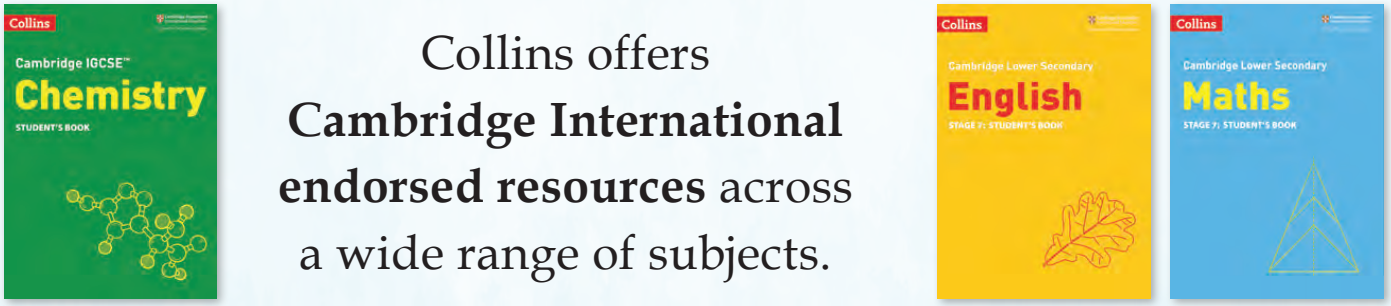


Collins My First English-English-Bangla Dictionary is packed full of fun and useful everyday words, to help with English reading, writing and spelling.



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