About the Authors

VAISHALI GUPTA is an experienced educationist and teacher trainer who has developed several child friendly learning methodologies. She has authored several successful textbooks and application based school courses.

ANURADHA GUPTA was Resource Centre In-Charge at Junior Modern School for almost a decade where she strove through the use of multimedia and hands-on activities to make learning fun and interesting. Later, she joined Mayur School Noida, as Head KG to set up a new school. She continues to conduct teacher training workshops and has authored school books on environment studies.

SUPRIYA D. SESHADEVI is an alumnus of IIT Delhi. A PhD in Physics, she has been actively involved in developing innovative methods for teaching scientific concepts. She has also developed interactive CD-ROMs in science and is a co-author of a book on the history of the universe for children.

SHALINI BAJAJ is currently Vice Principal, Indraprastha International School, Dwarka. She has fifteen years of experience as a chemistry teacher at the senior secondary level.
approach recommended for the middle and secondary school level. This approach serves to bridge books for Classes 6 to 8 comply fully with the syllabi prescribed by the NCERT, and follow the thematic approach recommended for the middle and secondary school level. This approach serves to bridge middle school science to the science curriculum in Classes IX and X.

Each book is packaged with interesting features that comprehensively provide tools for Continuous and Comprehensive Learning and Evaluation.

CHAPTER OPENING ILLUSTRATIONS

Provides a starter, in the form of exercises for the teacher to begin a chapter to assess skills such as remembering and understanding.

LET’S REMEMBER

Provides a quick and easy way of testing a learner’s progress after every major topic.

LET’S UNDERSTAND

Provides a variety of questions to test a learner’s remembering, understanding, and applying abilities, exclusively for summative assessment.

LET’S RECALL

Concept maps provide a quick recap of the concepts learnt.

LETS OBSERVE

Provides picture-based exercises to develop observation and inference skills.

EVERYDAY SCIENCE: HOW THINGS WORK

Emphasize on meaningful learning by linking textual knowledge with their everyday experiences.

LETS EVALUATE

Provides HOTs questions to hone the analytical abilities.

LETS DISCUSS

Aids in developing and assessing learners’ verbal abilities and depth of learning and assessing skills such as applying, analyzing, and evaluating.

LETS CREATE

Provides hands-on activities, field tours, and research work that give opportunities to develop creativity, aesthetic skills and team work.

WORKSHEETS

Included at the end of each chapter to provide quick and effective formative evaluation.

TEACHER’S RESOURCES

The book is packaged with:
- Comprehensive Teacher’s Manual: It provides teachers with additional material and guidance in the form of Comprehensive Lesson Plan. Answers to all the questions. Additional Question Banks for each chapter. Additional Worksheets, Practice Questions for the National Science Olympiad and Resources for Assessment of the project ideas given in Let’s Create In the course book.
- Companion CD: Provides integrated support to the course book. Includes all the existing features appreciated by the teachers across such as Classroom, Crossword, Glossary, Activities, Fast Museum, Be a Scientist, and Test. A few new features are added such as:
  - It’s Fun to Read: A selection of fun and interesting flip books for additional reading.
  - Learning Aids: Ready-to-use printable templates for easy and efficient project submission.