New Oxford Modern Science

This thoroughly revised edition of New Oxford Modern Science is a series of ten books, for classes 6 to 8, based on the latest syllabus prescribed by the Inter-State Board for Anglo-Indian Education. For class 6, schools have a choice to use a combined book for physic, chemistry, and biology or separate books for each of these subjects. For classes 7 ad 8, separate books are available for physics, chemistry, and biology.

A conscious attempt has been made through series to

- Present scientific concepts in a student-friendly manner,
- Encourage students to participate actively in the process of learning, and
- Develop in students a variety of skills, such as observation and classification, part from imparting and strengthening the concepts of science.

Key Features

- **Fact Files** provide interesting information on the topic being discussed.
- Attractive introductions of chapters to engage students in learning outcomes.
- Self-explanatory illustrations enhance clarity of theoretical concepts.
- **Tech Files** describe practical or technological applications of the concepts.
- **Activities**, in each chapter, designed to involve students in the process of learning.
- **Biographies** inform students of the pioneering work done by scientists.
- **Think Quest** encourages students to apply the concepts learnt to new situations.
- Questions interspersed within the chapter that the students could answer in the spaces provided.
- **Key Words** and **Summary** at the end of each chapter aid recapitulation.
- **Exercises** begin with review questions containing three types of objective questions followed by descriptive questions.
- **Skill-based questions** in Exercises designed to develop a wide range of skills in students with each question focusing on a specific skill represented by icons on the side.
- **Fun Time** with interesting activities, puzzles, crosswords, etc.
- **Project Ideas** nurture and develop the skills of investigation & experimentation.
- **Teacher’s Notes** suggest creative ways to explain topics.
- Website references for more information on a particular topic and links to topic-related animations, interactive quizzes, crosswords, etc.
- **Practice Sheets** at the end of the book for additional questions for practice or testing.
- **Appendix** at the end of each book lists materials required for performing the activities given in the book, safety instructions for the science laboratory and also lists meanings with root words for important terms used in biology.
- Sections that focus on scientific skills, real-life applications and problem solving in class 6.

About the Authors

**JOHN WEST**, an alumnus of University of London and Oxford University, has over 30 years of teaching experience in ICSE schools. He is the resource person for ICSE Chemistry teacher workshops.

**P A PAULOSE**, has over 30 years of teaching experience. He was Head of the Department of Biological Sciences at St Joseph’s College, Darjeeling, for over two decades, and taught biology for over a decade at the Senior Cambridge/ICSE levels in its school department. He has also been the Principal at Tagore Mount School, Munnar.

**ANNIE JACOB**, has been teaching physics for over 15 years at both school (Stanes Higher Secondary School, Coonoor) and college (Mount Carmel College, Bangalore) levels. At present, she teaches physics at Riverside Public School, Kotagiri.

**LATE MAURICE BANERJEI**, taught physics, chemistry, and mathematics at St Joseph’s College School Department, Darjeeling, for four decades. A Fulbright scholar, he was the Assistant Headmaster at the Department during the latter part of his career.