

# Contents

1. Knowing Our Numbers	1
2. Whole Numbers	26
3. Playing with Numbers	40
4. Basic Geometric Concepts	66
5. Understanding Elementary Shapes	85
6. Integers	108
7. Fractions	124
8. Decimals	150
9. Data Handling	169
10. Mensuration	187
11. Introduction to Algebra	204
12. Ratio, Proportion and Unitary Method	219
13. Symmetry	233
14. Practical Geometry	252
Linking Mathematics with ICT	263
Sample Test Papers	265
Practice Questions for Problem-Based Learning	277
Additional Maths Lab Activities	283
Answers	285

Plenty of solved examples given for easy understanding and quick reference

Maths Lab Activities as inserts and in the lessons

Ample exercises based on Thinking Skills

Questions based on Values and Life Skills

Technology section on Linking Mathematics with ICT

Riddles, quizzes, puzzles including crossword puzzle, pair and group activities, and lots more...

Mental Maths and oral questions included

Selected questions from NCERT Textbook and Exemplar Problems

Practice questions for Problem-Based Learning

Sample test papers

## Special Features of Start Up Mathematics