

Newton Chinese Language School

新加坡数学七年级 Singapore Math Grade 7

Course Name	新加坡数学七年级 Singapore Math Grade 7
Class Name	新加坡数学七年级 1, 3, 4, 班 Singapore Math Grade 7-1, 7-3, 7-4
Course Length	1 year (32 sessions of 80 minutes each)
Pre-requisite	Completed Singapore Math Grade 6 or Equivalent
Text Book	Singapore Math: Dimensions Textbook 7A & 7B
Work Book	Singapore Math: Dimensions Workbook 7A & 7B

Contents

7A

- 1 Factors and Multiples
- 2 Real Numbers
- 3 Introduction to Algebra
- 4 Algebraic Manipulation
- 5 Simple Equations in One Variable
- 6 Ratio, Rate, and Speed
- 7 Percentage
- 8 Angles, Triangles, and Quadrilaterals

7B

- 9 Number Patterns
- 10 Coordinates and Linear Graphs
- 11 Inequalities
- 12 Perimeters and Areas of Plane Figures
- 13 Volumes of Surface Areas of Solids
- 14 Proportions
- 15 Data Handling
- 16 Probability of Simple Events
- 17 Probability of Combined Events