

4th Grade Math

Course Code: MATH4A & MATH4B

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Textbook

Primary Mathematics 4A for fall semester and **Primary Mathematics 4B** for spring semester, SingaporeMath.com Inc.

[Note: This textbook will be automatically ordered by our school after you registered the class.](#)

Reference Book and Games used on Class

Math 24 game (Single digit), Math contests for Math League.

[Note: There is no need to order these books.](#)

Prerequisite

3rd grade math level or above.

About Class

The class will focus on understanding math concept through doing drills for math problems on the class. First, Singapore math workbook is the primary textbook. Second, Math Contests from Math league will help students to prepare for math competition. Third, Math 24 game is designed for fast mental calculation for addition, subtraction, multiplication and division, and also have fun for competition. Parent's involvement after class is a plus.

[Note: Course Code: Math 4A and Math 4B are the same class and designed for different time.](#)

Contents for Fall Semester

Whole Numbers

Number to 100,000

Rounding off numbers

Factors

Multiples

Multiplication and Division of Whole Numbers

Multiplication by a 1-digit number

Division by a 1-digit number and by 10

Multiplication by a 2-digit number

Fractions

Adding fractions

Subtracting fractions

Mixed number

Improper fractions

Fraction of a Set

Tables and graphs

Angles

Perpendicular and parallel lines

Area and perimeter

Rectangles and squares

Composite figures

Contents for Spring Semester

Decimals

Tenths, Hundredths, Thousandths, Rounding Off

The Four Operations of Decimals

Addition and Subtraction

Multiplication

Division

Measures

Multiplication

Division

Symmetry

Symmetric Figures

Solid Figures

Identifying solid Figures

Volume

Cubic Units

Volume of a Cuboid

