

4th Grade Math

Course Code: MATH 4A

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Textbook:

Primary Mathematics 4A, Marshall Cavendish International, Singapore

ISBN: 9789810185060

Note: Available at school.

Prerequisite

3rd grade math level or above.

Learning Objectives

The course will focus on fraction operations and introduce tables, graphs, angle, perpendicular, parallel Lines, areas and perimeter. Depending on students progress, the instructor will adjust the teaching materials to ensure students in-depth understanding. Homework will be given weekly and parents supervision is recommended.

Fall Semester

Primary Mathematics U.S. Edition 4A

1. Whole Numbers 09/12

- Numbers to 100,000
- Rounding off Numbers
- Factors
- Multiples

2. Multiplication and Division of Whole Numbers

- Multiplication by a 1-digit Number 09/19
- Division by a 1-digit Number and by 09/19
- Multiplication by a 2-digit Number 09/19

REVIEW A

3. Fractions

- Adding Fractions 09/26
- Subtracting Fractions
- Mixed Numbers 10/03
- Improper Fractions
- Fraction of a Set 10/10

REVIEW B

4. Tables and Graphs 10/17

- Presenting Data

5. Angle 10/24

- Measuring Angles

6. Perpendicular and Parallel Lines

- Perpendicular Lines 10/31
- Parallel Lines 11/07

7. Area and Perimeter 11/21

- Rectangles and Squares
- Composite Figures

REVIEW C 12/05

Final Test 12/19

Spring Semester

Textbook:

Primary Mathematics 4B: Textbook Marshall Cavendish International, Singapore

ISBN: 9789810185077

Textbook:

Primary Mathematics 4B: Workbook, Marshall Cavendish International, Singapore

ISBN: 9789810185091

1. Decimals

- Tenths 01/10
- Classroom Exercise 01/17
- Hundredths 01/24
- Thousandths 01/24
- Classroom Exercise 01/31
- Rounding off 02/07

2. The Four Operations of Decimals

- Addition and Subtraction 02/21
- Classroom Exercise 02/28
- Multiplication 03/07
- Classroom Exercise 03/14

3. Measures

- Multiplication 03/28
- Division 03/28
- Classroom Exercise 04/11

4. Symmetry

- Symmetric Figures 04/18

5. Solid Figures

- Identifying Solid Figures 04/25
- Classroom Exercise 05/02
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6. Volume

- Cubic Units 05/09
- Volume of a Cuboid 05/09

7. Final Review and Exam

- Final Review 05/16
- Final Exam 05/23