

## Syllabus Math 6

1. Algebra  
Algebraic Expressions
2. Solid Figures  
Drawing Solid Figures/Nets
3. Ratio  
Ratio and Fraction  
Ration and Proportion  
Changing Ratios  
Reviews
4. Percentage  
Part of a Whole as a Percentage  
One Quantity as a Percentage of Another  
Solving Percentage Problems by Unitary Method  
Review
5. Speed  
Speed and Average Speed  
Review

End of 6A

Midterm Exam

6. Fractions  
Division  
Order of Operations  
Word Problems
7. Circles  
Radius and Diameter  
Circumference  
Area
8. Graphs  
Pie Charts  
Review
9. Volume  
Solving Problems
10. Triangles and 4-sided Figures  
Finding Unknown Angles  
Reviews
11. More Challenging Word Problems  
Whole Numbers and Decimals  
Fractions  
Ratio  
Percentage  
Speed

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### 12. End of Year Review and Exam

#### **Book(s)**

Textbooks:

- 1.Primary Mathematics Textbook 6A, U.S. Edition.
- 2.Primary Mathematics Textbook 6B, U.S. Edition.

#### **Required Books:**

- 1.Singapore Math — Intensive Practice 6A &6B
- 3.Challenging Word Problems 6

Reference to order:

1. <https://www.singaporemath.com/>
2. Amazon

3. <https://www.christianbook.com/singapore-math-primary-textbook-us-edition>

