



WEST SHORE SCHOOL DISTRICT  
**Pacing Guide: Math Grade 6A**

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Week	Module
1	Number Systems & Number Theory
2	
3	
4	
5	
6	
7	Fractions & Decimals
8	
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12	Integers
13	Mini Data Analysis
14	Intro to Algebra
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19	
20	
21	
22	
23	Statistical Analysis
24	
25	
26	Ratios, Rates, & Proportions
27	
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29	Geometry
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33	Integers
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### **Module 1 - Number Systems/Number Theory (6 weeks)**

Review whole numbers, exponents, order of operations, divisibility rules, preview (mean, median, mode, range, maximum and minimum), GCF, LCM

### **Module 2 - Fractions/Decimals (5 weeks) 1 tests**

Equivalent, mixed/improper, simplifying, ratios, rate, unit price, add/subtract fractions w/out common denominators, subtract with borrowing with a calculator, mult./divide fractions without calculators, add/subt. decimals w and w/out calculators, multiply decimals with and without calculator, divide decimals by whole number, divide decimals by decimals

### **Module 3 part 1 - Integers (1 week)**

Absolute value, comparing, ordering, coordinate plane

#### **IF NEEDED BEFORE BENCHMARKS: Mini Data Analysis (1 week)**

Review mean, median, mode, range, intro box and whisker, mean absolute deviation

### **Module 4 - Intro to Algebra (9 weeks) 2 tests**

Variables, expressions, translating, function tables, equations/solutions, one-step equations including all operations and fractions, decimals, whole numbers, 2-step equations, properties, equivalent expressions, inequalities, decimal equations

### **Module 5 - Statistical Analysis (3 weeks)**

Review box and whisker, coordinate Plane, stem/leaf, bar graph/histogram, frequency table/line plots, line graphs, interpreting data, mean, median, mode, range, maximum and minimum, mean absolute deviation

### **Module 6 - Ratios/Rates/Proportions (3 weeks)**

Review ratios, rates, unit rates from module 2, proportions, % proportions

### **Module 7 - Geometry (4 weeks)**

Perimeter/Area, Irregular Figures, Nets, Volume, Finding Area in the Coordinate Plane, Surface Area

### **Module 3 part 2 - Integer operations with Rational Numbers, equations with rational numbers (4 weeks)**