



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

Week	Module
1	Number Systems & Number Theory
2	
3	
4	
5	
6	
7	Fractions & Decimals
8	
9	
10	
11	
12	Integers
13	Mini Data Analysis
14	Intro to Algebra
15	
16	
17	
18	
19	
20	
21	
22	
23	Statistical Analysis
24	
25	
26	Ratios, Rates, & Proportions
27	
28	
29	Geometry
30	
31	
32	
33	Integers
34	
35	
36	



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

---

**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 a 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 (4 weeks)