

Best Instruction Timeline

Grade/Six Weeks 8th/2nd 6 weeks	Subject/Title of Unit 2: Patterns, Relationships Algebraic Thinking	UNIT	Estimated Number of Days 20 days
Day	Correlated Activities	Texas Essential Knowledge & Skills	
1	Review Unit 1 Assessment, Problem-Solving Labs		
2	4-1 Ratios and Rates		8.3B
3	4-2/4-3 Proportional/Nonpreportional Relationships and solving Proportions		8.2D; 8.3A; 8.14A
4	4-5 Similar Polygons		8.7B; 8.9B; 8.10A
5	4-6 Dilations		8.6A
6	4-7/4-8 Scale Drawings/Models and Indirect Measurements		8.3B; 8.9B
7	4-9 Rate of Change		8.5A
8	4-10 Constant Rate of Change		8.3A; 8.5A
9	REVIEW		
10	TEST - Chapter 4		
11	5-1 Ratios and Percents		7.1B
12	5-2 Comparing Fractions, Decimals, and Percents; The big inch		8.1A
13	5-3 Algebra: The Percent Proportion		8.2B; 8.3B
14	5-6/5-7 Percent and Estimation/Algebra: Percent Equation		8.2C; 8.3B; 8.5A
15	5-8 Percent of Change		8.14A

16	5-9 Simple Interest	8.2B
17	REVIEW	
18	REVIEW	
19	TEST - Chapter 5	
20	Assessment - Unit 2	