Grades 6–8 Pacing Guide

The number of days includes two assessment days per unit. The upper bound of the range includes optional lessons.

	Grade 6	Grade 7	Grade 8
week 1	Unit 1 Area and Surface Area (20-22 days) (MA) Optional Lessons: 16, 19	Unit 1 Scale Drawings (12-15 days) Optional Lessons: 6, 8, 13	Unit 1 Rigid Transformations and Congruence (20 days) (MA) Optional Lessons: none
week 2			
week 3			
week 4		Unit 2 Introducing Proportional Relationships (16-17 days) Optional Lessons: 14	Unit 2 Dilations, Similarity, and Introducing Slope (15 days) Optional Lessons: none
week 5	Unit 2 Introducing Ratios (19 days) Optional Lessons: none		
week 6			
week 7			
week 8		Unit 3 Measuring Circles (11-13 days) Optional Lessons: 5, 11	Unit 3 Linear Relationships (16-17 days) Optional Lessons: 11
week 9	Unit 3 Unit Rates and Percentages (17-19 days) Optional Lessons: 9, 16		
week 10			
week 11		Unit 4 Proportional Relationships and Percentages (17-18 days) Optional Lesson: 15	Unit 4 Linear Equations and Linear Systems (18 days) Optional Lessons: none
week 12			
week 13	Unit 4 Dividing Fractions (16-20 days) (MA) Optional Lessons: 3, 4, 9, 16		
week 14			
week 15		Unit 5 Rational Number Arithmetic (18-19 days) Optional Lesson: 10	Unit 5 Functions and Volume (23-25 days) (MA) Optional Lessons: 18, 22
week 16			
week 17	Unit 5 Arithmetic in Base Ten (15-18 days) (MA) Optional Lessons: 2, 9, 15		
week 18			
week 19			
week 20		Unit 6 Expressions, Equations, and Inequalities (25 days) (MA) Optional Lessons: none	
week 21	Unit 6 Expressions and Equations (20-22 days) (MA) Optional Lessons: 11, 18		Unit 6 Associations in Data (12-13 days) Optional Lesson: 11
week 22			
week 23			
week 24		Unit 7 Angles, Triangles, and Prisms. (18-19 days) Optional Lesson: 17	Unit 7 Exponents and Scientific Notation (18 days) Optional Lessons: none
week 25	Unit 7 Rational Numbers (20-21 days) Optional Lesson: 19		
week 26			
week 27			
week 28		Unit 8 Probability and Sampling (21-23 days) (MA) Optional Lessons: 17, 20	Unit 8 Pythagorean Theorem and Irrational Numbers (20 days) Optional Lessons: none
week 29	Unit 8 Data Sets and Distributions (20-21 days) (MA) Optional Lesson: 18		
week 30			
week 31			
week 32		Unit 9 Putting It All Together (0-12 days) Optional Lessons: all	Unit 9 Putting It All Together (0-6 days) Optional Lessons: all
week 33	Unit 9 Putting It All Together (0-11 days) Optional Lessons: all		
week 34			
week 35			

(MA) = Unit has Mid-Unit Assessment

Total number of days for each course = Lessons + Assessments – Optional Lessons

Grade 6 = 147 Days   Grade 7 = 138 Days   Grade 8 = 142 Days