

Program Overview

Pacing Guidance for the Year

The chart below provides pacing for *Ready Classroom Mathematics*. Use these guidelines flexibly alongside district calendars to ensure program completion.

M = major standards of a grade
S = supporting standard

		Session 45–60 min.	Focus
Diagnostic Assessment*		2	
Unit 1 Expressions and Equations: Area, Algebraic Expressions, and Exponents			
Lesson 0**	Lessons for the First Five Days <i>Recommended</i>	5	
Lesson 1	Find the Area of a Parallelogram	3	M
Lesson 2	Find the Area of Triangles and Other Polygons	4	M
Lesson 3	Use Nets to Find Surface Area	4	M
Lesson 4	Work with Algebraic Expressions	4	M
Lesson 5	Write and Evaluate Expressions with Exponents	4	M
Lesson 6	Find Greatest Common Factor and Least Common Multiple	4	M
Math in Action	Area, Surface Area, and Algebraic Expressions <i>Flexibly Scheduled</i>	2	M
Unit 1 Unit Assessment or Digital Comprehension Check		1	
Unit 1 Total Days		31	

Unit 2 Decimals and Fractions: Base-Ten Operations, Division with Fractions, and Volume			
Lesson 7	Add, Subtract, and Multiply Multi-Digit Decimals	4	M
Lesson 8	Divide Whole Numbers and Multi-Digit Decimals	5	S
Lesson 9	Understand Division with Fractions	3	M
Lesson 10	Divide Fractions	4	M
Lesson 11	Solve Volume Problems with Fractions	4	M
Math in Action	Volume and Operations with Decimals and Fractions <i>Flexibly Scheduled</i>	2	M
Unit 2 Unit Assessment or Digital Comprehension Check		1	
Unit 2 Total Days		23	

Unit 3 Ratio Reasoning: Ratio Concepts and Equivalent Ratios			
Lesson 12	Understand Ratio Concepts	3	M
Lesson 13	Find Equivalent Ratios	5	M
Lesson 14	Use Part-to-Part and Part-to-Whole Ratios	4	M
Math in Action	Ratios <i>Flexibly Scheduled</i>	2	M
Unit 3 Unit Assessment or Digital Comprehension Check		1	
Unit 3 Total Days		15	
Practice Test or Diagnostic Assessment		2	

Unit 4 Ratio Reasoning: Unit Rates and Percent			
Lesson 15	Understand Rate Concepts	3	M
Lesson 16	Use Unit Rates to Solve Problems	5	M
Lesson 17	Understand Percents	3	M
Lesson 18	Use Percents to Solve Problems	4	M

*The Diagnostic takes two days to administer. See “Administering the Diagnostic Checklist” on ReadyClassroomCentral.com for information on when to administer.

**Lesson 0 is on the Teacher Digital Experience. See the Classroom Resources tab on the Teacher Toolbox.

Unit 4 Ratio Reasoning: Unit Rates and Percent *continued*

Math in Action	Rates, Unit Rates, and Percents <i>Flexibly Scheduled</i>	2	M
Unit 4 Unit Assessment or Digital Comprehension Check		1	
Unit 4 Total Days		18	

Unit 5 Algebraic Thinking: Equivalent Expressions and Equations with Variables

Lesson 19	Write and Identify Equivalent Expressions	5	M
Lesson 20	Understand Solutions of Equations	3	M
Lesson 21	Write and Solve One-Variable Equations	5	M
Lesson 22	Analyze Two-Variable Relationships	4	M
Math in Action	Expressions and Equations <i>Flexibly Scheduled</i>	2	M
Unit 5 Unit Assessment or Digital Comprehension Check		1	
Unit 5 Total Days		20	

Unit 6 Positive and Negative Numbers: Absolute Value, Inequalities, and the Coordinate Plane

Lesson 23	Understand Positive and Negative Numbers	3	M
Lesson 24	Order Positive and Negative Numbers	3	M
Lesson 25	Understand Absolute Value	3	M
Lesson 26	Write and Graph One-Variable Inequalities	5	M
Lesson 27	Understand the Four-Quadrant Coordinate Plane	3	M
Lesson 28	Solve Problems in the Coordinate Plane	4	M
Math in Action	Negative Numbers, Inequalities, and the Coordinate Plane <i>Flexibly Scheduled</i>	2	M
Unit 6 Unit Assessment or Digital Comprehension Check		1	
Unit 6 Total Days		24	

Unit 7 Statistical Thinking: Data Distributions and Measures of Center and Variability

Lesson 29	Understand Statistical Questions and Data Distributions	3	S
Lesson 30	Use Dot Plots and Histograms to Describe Data Distributions	4	S
Lesson 31	Interpret Median and Interquartile Range in Box Plots	4	S
Lesson 32	Interpret Mean and Mean Absolute Deviation	4	S
Lesson 33	Use Measures of Center and Variability to Summarize Data	3	S
Math in Action	Statistical Questions and Measures of Center and Variability <i>Flexibly Scheduled</i>	2	S
Unit 7 Unit Assessment or Digital Comprehension Check		1	
Unit 7 Total Days		21	
Practice Test or Diagnostic Assessment		2	

When to Administer a Lesson Quiz or Comprehension Check

Lesson Quizzes or Comprehension Checks are to be given flexibly throughout the pacing of *Ready Classroom Mathematics*. A few options for implementation are:

- **At the start of the Explore session** Before starting a new lesson, provide the Lesson Quiz or Comprehension Check from the previous lesson.
- **At the end of the Refine session** After the completion of the Refine session, provide the Lesson Quiz or Comprehension Check to assess student understanding.
- **In place of the Refine session** If the various data points from the duration of the lesson show student growth and success, provide the Lesson Quiz or Comprehension Check in place of the Refine session activities.