

Program Overview

Pacing Guidance for the Year

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

Session
45–60 min.

Diagnostic Assessment*		2
Unit 1 Proportional Relationships: Ratios, Rates, and Circles		
Lesson 0**	Lessons for the First Five Days <i>Recommended</i>	5
Lesson 1	Solve Problems Involving Scale	5
Lesson 2	Find Unit Rates Involving Ratios of Fractions	3
Lesson 3	Understand Proportional Relationships	3
Lesson 4	Represent Proportional Relationships	4
Lesson 5	Solve Proportional Relationship Problems	3
Lesson 6	Solve Area and Circumference Problems Involving Circles	4
Math in Action	Scale Drawings, Ratios, and Proportions <i>Flexibly Scheduled</i>	2
Unit 1 Unit Assessment or Digital Comprehension Check		1
Unit 1 Total Days		30

Unit 2 Numbers and Operations: Add and Subtract Rational Numbers		
Lesson 7	Understand Addition with Negative Integers	3
Lesson 8	Add with Negative Integers	4
Lesson 9	Understand Subtraction with Negative Integers	3
Lesson 10	Add and Subtract Positive and Negative Numbers	4
Math in Action	Adding Positive and Negative Numbers <i>Flexibly Scheduled</i>	2
Unit 2 Unit Assessment or Digital Comprehension Check		1
Unit 2 Total Days		17

Unit 3 Numbers and Operations: Multiply and Divide Rational Numbers		
Lesson 11	Understand Multiplication with Negative Integers	3
Lesson 12	Multiply and Divide with Negative Numbers	4
Lesson 13	Express Rational Numbers as Terminating or Repeating Decimals	4
Lesson 14	Use the Four Operations with Negative Numbers	3
Math in Action	Use Rational Numbers <i>Flexibly Scheduled</i>	2
Unit 3 Unit Assessment or Digital Comprehension Check		1
Unit 3 Total Days		17
Practice Test or Diagnostic Assessment		2

Unit 4 Algebraic Thinking: Expressions, Equations, and Inequalities		
Lesson 15	Write Equivalent Expressions Involving Rational Numbers	4
Lesson 16	Understand Reasons for Rewriting Expressions	3
Lesson 17	Understand Multi-Step Equations	3
Lesson 18	Write and Solve Multi-Step Equations	4
Lesson 19	Write and Solve Inequalities	5

*The Diagnostic takes two days to administer. See i-Ready Classroom Central 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 Algebraic Thinking: Expressions, Equations, and Inequalities *continued*

Math in Action	Expressions, Equations, and Inequalities <i>Flexibly Scheduled</i>	2
Unit 4 Unit Assessment or Digital Comprehension Check		1
Unit 4 Total Days		22

Unit 5 Proportional Reasoning: Percents and Statistical Samples

Lesson 20	Solve Problems Involving Percents	5
Lesson 21	Solve Problems Involving Percent Change and Percent Error	4
Lesson 22	Understand Random Sampling	3
Lesson 23	Reason About Random Samples	4
Lesson 24	Compare Populations	4
Math in Action	Percents and Random Sampling <i>Flexibly Scheduled</i>	2
Unit 5 Unit Assessment or Digital Comprehension Check		1
Unit 5 Total Days		23

Unit 6 Geometry: Solids, Triangles, and Angles

Lesson 25	Solve Problems Involving Area and Surface Area	5
Lesson 26	Solve Problems Involving Volume	4
Lesson 27	Describe Plane Sections of Three-Dimensional Figures	3
Lesson 28	Find Unknown Angle Measures	4
Lesson 29	Draw Plane Figures with Given Conditions	5
Math in Action	Solid Figures and Plane Figures <i>Flexibly Scheduled</i>	2
Unit 6 Unit Assessment or Digital Comprehension Check		1
Unit 6 Total Days		24

Unit 7 Probability: Theoretical Probability, Experimental Probability, and Compound Events

Lesson 30	Understand Probability	3
Lesson 31	Solve Problems Involving Experimental Probability	4
Lesson 32	Solve Problems Involving Probability Models	4
Lesson 33	Solve Problems Involving Compound Events	5
Math in Action	Probability <i>Flexibly Scheduled</i>	2
Unit 7 Unit Assessment or Digital Comprehension Check		1
Unit 7 Total Days		19
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 *i-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.