

# 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
<b>Diagnostic Assessment*</b>		<b>2</b>	
<b>Unit 1 Proportional Relationships: Ratios, Rates, and Circles</b>			
<b>Lesson 0**</b>	Lessons for the First Five Days <i>Recommended</i>	<b>5</b>	
<b>Lesson 1</b>	Solve Problems Involving Scale	<b>5</b>	<b>M</b>
<b>Lesson 2</b>	Find Unit Rates Involving Ratios of Fractions	<b>3</b>	<b>M</b>
<b>Lesson 3</b>	Understand Proportional Relationships	<b>3</b>	<b>M</b>
<b>Lesson 4</b>	Represent Proportional Relationships	<b>4</b>	<b>M</b>
<b>Lesson 5</b>	Solve Proportional Relationship Problems	<b>3</b>	<b>M</b>
<b>Lesson 6</b>	Solve Area and Circumference Problems Involving Circles	<b>4</b>	<b>M</b>
<b>Math in Action</b>	Ratios, Rates, and Circles <i>Flexibly Scheduled</i>	<b>2</b>	<b>M</b>
<b>Unit 1 Unit Assessment or Digital Comprehension Check</b>		<b>1</b>	
<b>Unit 1 Total Days</b>		<b>30</b>	
<b>Unit 2 Numbers and Operations: Add and Subtract Rational Numbers</b>			
<b>Lesson 7</b>	Understand Addition with Negative Integers	<b>3</b>	<b>M</b>
<b>Lesson 8</b>	Add with Negative Integers	<b>4</b>	<b>M</b>
<b>Lesson 9</b>	Understand Subtraction with Negative Integers	<b>3</b>	<b>M</b>
<b>Lesson 10</b>	Add and Subtract Positive and Negative Numbers	<b>4</b>	<b>M</b>
<b>Math in Action</b>	Add and Subtract Rational Numbers <i>Flexibly Scheduled</i>	<b>2</b>	<b>M</b>
<b>Unit 2 Unit Assessment or Digital Comprehension Check</b>		<b>1</b>	
<b>Unit 2 Total Days</b>		<b>17</b>	
<b>Unit 3 Numbers and Operations: Multiply and Divide Rational Numbers</b>			
<b>Lesson 11</b>	Understand Multiplication with Negative Integers	<b>3</b>	<b>M</b>
<b>Lesson 12</b>	Multiply and Divide with Negative Numbers	<b>4</b>	<b>M</b>
<b>Lesson 13</b>	Express Rational Numbers as Terminating or Repeating Decimals	<b>4</b>	<b>M</b>
<b>Lesson 14</b>	Use the Four Operations with Negative Numbers	<b>3</b>	<b>M</b>
<b>Math in Action</b>	Multiply and Divide Rational Numbers <i>Flexibly Scheduled</i>	<b>2</b>	<b>M</b>
<b>Unit 3 Unit Assessment or Digital Comprehension Check</b>		<b>1</b>	
<b>Unit 3 Total Days</b>		<b>17</b>	
<b>Practice Test or Diagnostic Assessment</b>		<b>2</b>	
<b>Unit 4 Algebraic Thinking: Expressions, Equations, and Inequalities</b>			
<b>Lesson 15</b>	Write Equivalent Expressions Involving Rational Numbers	<b>4</b>	<b>M</b>
<b>Lesson 16</b>	Understand Reasons for Rewriting Expressions	<b>3</b>	<b>M</b>
<b>Lesson 17</b>	Understand Multi-Step Equations	<b>3</b>	<b>M</b>
<b>Lesson 18</b>	Write and Solve Multi-Step Equations	<b>4</b>	<b>M</b>
<b>Lesson 19</b>	Write and Solve Inequalities	<b>5</b>	<b>M</b>

\*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 Algebraic Thinking: Expressions, Equations, and Inequalities** *continued*

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

**Unit 5 Proportional Reasoning: Percents and Statistical Samples**

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

**Unit 6 Geometry: Solids, Triangles, and Angles**

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

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

<b>Lesson 30</b>	Understand Probability	<b>3</b>	<b>M</b>
<b>Lesson 31</b>	Solve Problems Involving Experimental Probability	<b>4</b>	<b>S</b>
<b>Lesson 32</b>	Solve Problems Involving Probability Models	<b>4</b>	<b>S</b>
<b>Lesson 33</b>	Solve Problems Involving Compound Events	<b>5</b>	<b>S</b>
<b>Math in Action</b>	Theoretical Probability, Experimental Probability, and Compound Events <i>Flexibly Scheduled</i>	<b>2</b>	<b>S</b>
<b>Unit 7 Unit Assessment or Digital Comprehension Check</b>		<b>1</b>	
<b>Unit 7 Total Days</b>		<b>19</b>	
<b>Practice Test or Diagnostic Assessment</b>		<b>2</b>	

**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.