



## ***Common Core Support Coach, Math Grade 4*** **Summer School Pacing Guide**

### **To the Teacher...**

The lessons and activities chosen for this Pacing Guide are those that we recommend as areas of focus within the *Common Core Support Coach* Math curriculum. It is designed for 2 days of instruction, so if your summer school program is shorter or longer, you can implement more or less of the options. Also, the plans are designed around a 75-minute learning session. You will want to adapt the plan if your sessions are either longer or shorter than 75 minutes.

The needs of each class are different, so incorporate the parts of the lessons that you see working most effectively for your students.

**Have a wonderful summer program!**

**Common Core Support Coach, Math Grade 4**  
**Summer School Pacing Guide**  
**(22 Days, 75-minute sessions)**

Planning	Day 1	Day 2	Day 3
<p>The Planning Chart includes 3 different activity sections for most sessions. We recommend that you change up the activity in each session.</p> <p>The suggested options in this plan include all sections of lessons and additional fluency practice on a regular basis.</p> <p>Depending on whether you wish to gather more comparative data on student’s pre- and post-program performance or gather formative data during the program, you can rely more on the Support Tests or the lesson quizzes for assessment data.</p>	<p><u>Welcome and introduction to the text.</u></p> <p><u>Administer the Support Test 1 as pretest.</u></p> <p><b>Note- You might split the time for 30 minutes today and 30 minutes tomorrow for test. The other time begin lesson 1.</b></p>	<p><b>Fluency Practice- Multiplication Practice</b> 10 min</p> <p><b>Support Coach Math Lesson 1 Multiplicative Comparisons</b> pp. 4-13.</p> <p><b>Plug In</b> <i>Multiplication and Division Facts.</i> Teacher models skill and reviews vocabulary word focus. Students complete p.5 practice.</p> <p><b>Power Up</b> <i>Multiplication as a Comparison-</i> Teacher leads lesson and completes discuss and do pp. 6-7</p> <p><b>Ready to Go</b> pp. 8-11. <i>Comparisons.</i> Review vocabulary words and discuss the Review Link p. 8. Students work together and practice pp. 9-11. 65 min</p>	<p><b>Fluency Practice- Multiplication Practice</b> 10 min</p> <p><b>Problem Solving- Planting Trees</b> pp. 12-13 Students work with teacher and partner to complete process. 20 min</p> <p><b>Support Coach Math Lesson 2 Multi-Step Problems</b> p. 14-23</p> <p><b>Plug In</b> p. 14-15. Teacher models lesson and discuss and do sections</p> <p><b>Power Up</b> pp. 16-17. Teacher leads lesson and students complete practice section.</p> <p><b>Ready to Go</b> <i>Multi-Step Word Problems</i> pp. 18-19 Teacher reviews skills in lesson link. Students complete Work Together section in pairs or independently. 45 min</p>

Day 4	Day 5	Day 6	Day 7
<p><b>Ready to Go</b> <i>Multi-Step Word Problems</i> pp. 20-21. Students complete Practice section in pairs or independently. 15 min</p> <p><b>Problem Solving- Bake Sale</b> pp. 22-23. Students complete independently. 20 min</p> <p><b>Support Coach Math Lesson 3 Factors and Multiples</b> pp.24–33 <b>Plug In</b> <i>Facts</i> Teacher models lesson with discuss and do. Students complete practice p. 25. <b>Power Up</b> <i>Unknown Values</i> Discuss unknown value, then discuss and do sections. 40 min</p> <p><b>Option: Administer the quizzes for Lessons 1 and 2</b></p>	<p><b>Fluency Practice- Division Practice</b> 10 min</p> <p><b>Ready to Go</b> <i>Factors and Multiples</i>. Students read, discuss and do with teacher and review Link p. 28. Lesson Practice pp. 30-31. Students work independently. 45 min</p> <p><b>Problem Solving Packing Shirts</b> pp. 32-33. Teacher models first problem and students complete. 20 min</p>	<p><b>Fluency Practice- Division Practice</b> 10 min</p> <p><b>Support Coach Math Lesson 4 Number and Shape Patterns</b> pp. 34-43 <b>Plug In</b> Teacher leads discuss and do and students complete practice. <b>Power Up</b> Teacher leads instruction and students discuss, do, and practice pp. 36-37. <b>Ready to Go</b> <i>Number and Shape Patterns</i> pp. 38-41. Teacher leads lesson and reviews lesson link section and students complete 2-page practice section. 65 min</p>	<p><b>Fluency Practice- Multiplication Practice</b> 10 min</p> <p><b>Problem Solving Reading Games</b> pp. 42-43. Partners complete problem-solving item. 25 min</p> <p><b>Support Coach Lesson 8 Multiplying Whole Numbers</b> pp. 74-83. <b>Plug in</b> <i>Multiples of 10</i> pp. 74-75 Teacher leads lesson, students discuss and do. <b>Power Up</b> <i>Reading and Writing Whole Numbers</i> pp.76-77. Teacher models lesson and students discuss, do and practice 40 min</p> <p><b>Option: Administer the quizzes for Lessons 3 and 4</b></p>

Day 8	Day 9	Day 10	Day 11
<p><b>Fluency Practice- Division Practice</b> 10 min</p> <p><b>Ready to Go</b> <i>Multiplying Whole Numbers</i> pp. 78-81. Teacher reviews lesson link and reviews practice examples. Students complete practice independently. 45 min</p> <p><b>Problem Solving</b> <i>Train Trip</i> pp. 82-83. Students complete independently. 20 min</p>	<p><b>Fluency Practice- Multiplication Practice</b> 10 min</p> <p><b>Support Coach Lesson 9</b> <b>Dividing Whole Numbers</b> pp. 84-93. <b>Plug In</b> <i>Facts</i> pp. 84-85. Teacher lead lesson, discuss, and do. <b>Power Up</b> <i>Multiplying Whole Numbers</i> pp. 86-87. Teacher leads lesson, discuss and do. Students complete Practice section. <b>Ready to Go</b> <i>Dividing Whole Numbers</i> pp. 88-91. Teacher reviews lesson link. Students practice pages 90-91. 65 min</p>	<p><b>Problem Solving</b> <i>Magazines</i> Pp. 92-93 Students work in pairs to complete. 20 min</p> <p><b>Performance Task</b> Choose Performance Task from Teacher Manual. There are two for each domain and they are differentiated. 30 min</p> <p><b>Performance Task</b> Students present their work. 25 min</p> <p><b>Option: Administer the quizzes for Lessons 8 and 9.</b></p>	<p><b>Fluency Practice- Division Practice</b> 10 min</p> <p><b>Support Coach Lesson 10 Finding Equivalent Fractions</b> pp. 94–103 <b>Plug In</b> <i>Understanding Fractions</i> pp. 94-95. Teacher creates examples on board and models lesson, students discuss, do and practice. <b>Power Up</b> <i>Understanding Equivalent Fractions</i> pp. 96-97. Teacher models lesson, discuss and do and groups works in pairs for practice. Students continue to work with teacher on additional examples to find equivalent fractions as needed. 65 min</p>

Day 12	Day 13	Day 14	Day 15
<p><b>Fluency Practice- Multiplication Practice</b> 5 min</p> <p><b>Ready to Go</b> <i>Finding Equivalent Fractions</i> pp. 98–101. Teacher reviews lesson link and students discuss and do. Students complete Work Together in pairs and Practice independently. (Review additional examples as necessary with students.) 45 min</p> <p><b>Problem Solving</b> <i>Sticker Time</i> Students solve in pairs and check work. 25 min</p>	<p><b>Fluency Practice- Multiplication Practice</b> 10 min</p> <p><b>Support Coach- Lesson 11</b> <b>Comparing Fractions Same Numerator and Denominator</b> pp. 104-113. <b>Plug In</b> pp. 104-105. Teacher leads lesson, discuss and do. <b>Power Up</b> <i>Equivalent Fractions</i> Practice pp. 106-107. Teacher leads the lesson, discuss, do and students practice p. 107. <b>Ready to Go</b> pp.108-111. Teacher reviews the lesson link, discuss, do, and students complete the work together in pairs and practice section on their own. 65 min</p>	<p><b>Problem Solving</b> <i>Soccer Players</i> pp. 112-113. 20 min</p> <p><b>Support Coach Lesson 12</b> <b>Adding and Subtracting Fractions</b> pp. 114–123. <b>Plug In</b> <i>Adding and Subtracting Fractions</i> pp.114-115. Teacher leads lesson with discuss, do and practice sections. <b>Power Up</b> p. 116 <i>Decomposing Fractions</i> Teacher works with vocabulary, teaches lesson, discuss, and do. Students complete practice section. 35 min</p> <p><b>Ready to Go</b> <i>Add and Subtract Mixed Numbers</i> pp. 118-119. Teacher leads review lesson link, students work together on Work Together section. 20 min</p> <p><b>Option: Administer the quizzes for Lessons 9 and 10</b></p>	<p><b>Ready to Go</b> <i>Add and Subtract Mixed Numbers</i> pp. 120–121. Students work independently on Practice section. 20 min</p> <p><b>Problem Solving</b> pp. 122-123 <i>Rise and Shine</i>. Students complete independently and share results. 25 min</p> <p><b>Performance Task</b> Choose Performance Task from Teacher Manual. There are two for each domain and they are differentiated. 30 min</p> <p><b>Option: Administer the quizzes for Lessons 11 and 12</b></p>

Day 16	Day 17	Day 18	Day 19
<p><b>Support Coach Lesson 13 Multiplying Fractions by Whole Numbers</b> pp. 124-133.</p> <p><b>Plug In</b> <i>Understanding Fractions</i> Teachers lead lesson pp. 124-125. Students discuss and practice.</p> <p><b>Power Up</b> <i>Understanding Fractions as Multiples</i> Teachers lead lesson pp. 126-127. Students practice section. (Teacher remediates and provides extra practice as needed.) 55 min</p> <p><b>Ready to Go</b> <i>Multiplying Fractions by Whole Numbers</i> pp. 128-129. Teacher lead lesson link review and students work in pairs to complete Work Together. 20 min</p>	<p><b>Fluency Practice- Multiplication Practice</b> 10 min</p> <p><b>Ready to Go</b> <i>Multiplying Fractions by Whole Numbers</i> pp. 130–131 Students work in pairs to complete Practice. 15 min</p> <p><b>Support Coach Lesson 14 Comparing Decimals</b> pp. 134-143</p> <p><b>Plug In</b> <i>Fractions with Denominators 10 and 100</i> pp. 134-135. Teacher lead lesson and discusses vocabulary and former knowledge. Students discuss and Do with practice p. 135.</p> <p><b>Power Up</b> <i>Renaming Fractions as Decimals</i> pp. 136-137. Teacher leads lesson and students discuss. Do and practice with teacher. 50 min</p>	<p><b>Fluency Practice- Division &amp; Multiplication Practice</b> 10 min</p> <p><b>Ready to Go-</b> <i>Comparing Fractions</i> pp.138-141. Teacher leads lesson link and students work in pairs on page 139. Students work on their own pp. 138-141. 45 min</p> <p><b>Performance Task</b> Students work to complete performance task and share with class. 20 min</p>	<p><b>Fluency Practice- Division &amp; Multiplication Practice</b> 10 min</p> <p><b>Problem Solving</b> pp. 132-133 <i>At the Market</i>. Students complete independently and share results. 25 min</p> <p><b>Support Coach Lesson 17 Perimeter and Area of Rectangles</b> pp. 164-173.</p> <p><b>Plug In</b> <i>Finding Perimeter of Rectangles</i> Teacher Leads lesson, discuss and do.</p> <p><b>Power Up</b> <i>Finding Area of Rectangles</i> pp. 166-167. Teacher leads the lesson, discuss, do and students practice p. 167. Teacher using concrete examples for student understanding and practice. 40 min</p>

Day 20	Day 21	Day 22	Additional Days
<p><b>Fluency Practice- Division &amp; Multiplication Practice</b> 10 min</p> <p><b>Ready to Go-</b> pp.168-171. Teacher reviews the lesson link, discuss, do, and students complete the work together in pairs and practice section on their own. 40 min</p> <p><b>Problem Solving</b> pp. 172-173 <i>Home Improvement</i> Students complete independently and share results. 25 min</p>	<p><b>Option 1: Administer the quizzes for Lessons 13, 14, and 17</b> 45 min</p> <p><b>Option 2: Performance Task-</b> Teacher choice from Teacher Manual and students work in groups to begin and complete today. 45 mi</p> <p><b>Support Coach-</b> Begin Assessment 30 min</p>	<p><b>Support Coach-</b> Complete Assessment and reflect on learned skills in Summer Program. <u>75 min</u></p>	<p><b>We suggest if time permits that you focus on Lessons 19 and 20 as the next priorities in your curriculum</b></p> <p><b>OR</b></p> <p><b>Include more quizzes as formative assessments</b></p> <p><b>OR</b></p> <p><b>Work in more Performance Tasks.</b></p>