



Common Core Support Coach, Math Grade 6 **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 22 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 6
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>Note- You might split the time for 30 minutes today and 30 minutes tomorrow for test. The other time begin lesson 1.</p>	<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Support Coach Math Lesson 1 GCF and LCM pp. 4-13 Plug In <i>Factor Pairs</i>, Review vocabulary word focus. Students complete with partners pp. 4-5. Power Up pp. 6-7. Ready to Go- pp. 8-11. Review vocabulary words and discuss the Review Link p. 8. Students work together and practice pp. 9-11. 55 min</p> <p>Problem Solving- Fruit Baskets pp. 12-13 Students work with teacher as expectations of this type of activity are outlined and shared. 15 min</p>	<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Problem Solving- Fruit Baskets pp. 12-13 Students work together to complete. 15 min</p> <p>Support Coach Math- Lesson 2 Operations and Decimals pp. 14–23 Plug In- pp. 14-15. Read and discuss section. Power up- <i>Multiplying decimals</i>. Students read and discuss pp. 16-17 and complete practice. Ready to Go- Students review lesson link and work together in pairs to solve problems pp. 18-21. 55 min</p>

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Day 4	Day 5	Day 6	Day 7
<p>Problem Solving-Road Trip pp. 22-23. Students work with teacher and partner to complete process. 30 min</p> <p>Support Coach Lesson 3 Dividing Fractions by Fractions pp. 24–33. Plug In- pp. 24-25. Teacher guides basic lesson review. Power Up- <i>Dividing Whole Numbers by Unit Fractions</i>. pp. 26-27. Discuss and complete lesson information. Ready to Go- pp. 28-29. Students read, discuss and do with teacher and review Link p. 28. 45 min</p>	<p>Fluency Practice- Division Practice 5 min</p> <p>Ready to Go- Lesson Practice pp. 30-31. Work even problems with partner and odd problems independently. 40 min</p> <p>Performance Task- Teacher choice from teacher Manual. 30 min</p> <p>Option: Administer the quizzes for Lessons 1 and 2</p>	<p>Fluency Practice- Division Practice 5 min</p> <p>Support Coach Math Lesson 4 – Ratios pp.34–43. Plug In <i>Writing and Understanding Ratios</i> p. 34-35. Power Up- pp.36-37 <i>Making Tables of Equivalent Ratios</i>. Students discuss and do section on both pages. Ready to Go- pp. 38-41. Students review lesson link and work together in pairs to solve problems. 50 min</p> <p>Now We’re Cooking pp. 32-33. Students work with teacher and partner to complete process. 20 min</p>	<p>Fluency Practice- Division Practice 5 min</p> <p>Baking Cookies pp. 42-43. Students work with teacher and partner to complete process. 20 min</p> <p>Support Coach Math Lesson 5 – Solving Problems with Unit Rates pp.44–53. Plug In <i>Understanding Unit Rates</i> pp. 44-45. Power Up- pp.46-47 <i>Finding Unit Rates</i> Students discuss and do section on both pages. Ready to Go- pp. 48-49. Students work together pp. 48-49. Review previous pre-skills and discuss work with a partner. 50 min</p>

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Day 8	Day 9	Day 10	Day 11
<p>Ready to Go- pp. 50–51. Students use unit rates to solve problems. 20 min</p> <p>Car Crazy pp. 52-53. Students work with teacher and partner to complete process. 20 min</p> <p>Support Coach Math – Lesson 6 Percents pp.54-63 Plug In- <i>Writing a Percent as a Fraction.</i> Teacher discusses vocabulary and discuss and do. Students complete Practice pp. 54–55. 35 min</p> <p>Option: Administer the quizzes for Lessons 3 and 4.</p>	<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Power Up- <i>Finding a Percent of a Number.</i> Teacher models lesson and students discuss do and work in pairs the practice section pp. 56–57. Ready to Go- pp. 58-61. Students review lesson link and work together in pairs to solve problems. 50 min</p> <p>Problem Solving All Aboard pp. 62-63. 20 min</p>	<p>Fluency Practice- Division Practice 5 min</p> <p>Support Coach Math- Lesson 7 Locating Rational Numbers on Number Line pp. 64-73. Plug In- <i>Use Positive and Negative Numbers.</i> Teacher models lesson, discuss and do. Students complete practice p. 65. Power Up- Teacher models lesson, discuss, and do. Students complete practice. Extra practice as needed with additional number lines pp. 66–67. 40 min</p> <p>Performance Task- Teacher choice from teacher Manual. 30 min</p> <p>Option: Administer the quizzes for Lessons 5 and 6.</p>	<p>Fluency Practice-Multiplication Practice 5 min</p> <p>Support Coach Math Lesson 7 Ready to Go- pp. 68-71. Teacher discusses lesson link review and students discuss. Students work in pairs on Work Together. Students practice on their own. 50 min</p> <p>Problem Solving- In the Nursery, pp. 72-73. Students work in pairs to solve problems. 20 min</p>

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Day 12	Day 13	Day 14	Day 15
<p>Fluency Practice- Division Practice 5 min</p> <p>Support Coach Lesson 8 Absolute Value pp. 74–83 Plug In- Teacher leads discuss and do practice section pp. 74–75. Power Up-<i>Finding Opposites on a Number Line.</i> Teacher moves through discussion and shares board examples. Students complete practice with teacher assistance pp. 76–77. Ready to Go- <i>Absolute Value</i> pp. 78–81. Teacher leads lesson link review, discuss question and review vocabulary with students. Students work in pairs on Work Together section. Students complete even numbers on practice pp.80-81. 70 min</p>	<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Support Coach- Lesson 9 Ordering Rational Numbers pp. 84–93. Plug In- Teacher leads the lesson with vocabulary words, discuss and do. Students complete practice. Power Up- pp. 86-87. <i>Interpreting Statements of inequality.</i> Teacher discusses vocabulary, discuss, and do. 50 min</p> <p>Problem Solving Debit or Credit pp. 82-83. Students complete in pairs. 20 min</p> <p>Option: Administer the quizzes for Lessons 7 and 8.</p>	<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Ready to Go- <i>Ordering Rational Numbers.</i> Teacher leads review lesson link and holds discussion of the skills. Pairs Work Together and then students Practice on their own pp. 88–91. 40 min</p> <p>Performance Task- Teacher chooses a task from teacher guide and assigns to students. 30 min</p>	<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Support Coach - Lesson 10 Numerical Expressions pp. 94–103 Plug In- <i>Understanding Exponents</i> pp. 94-95. Teacher Leads review on vocabulary and discussion of lesson. Students work in pairs on practice. Power Up- Teacher leads discussion and examples. Students complete Practice on their own pp. 96-97. 50 min</p> <p>Problem Solving- Top Hat pp. 92-93 Students complete in pairs. 20 min</p>

Day 16	Day 17	Day 18	Day 19
<p>Fluency Practice- Multiplication Practice 5 min</p> <p>Ready to Go- Numerical Expressions pp. 98-99. Teacher leads lesson review. Students practice on their own pp. 100-101. 40 min</p> <p>Problem Solving- Farmer’s Market pp. 102–103. Students solve problems. 30 min</p> <p>Option: Administer the quizzes for Lessons 9 and 10.</p>	<p>Fluency Practice- Division & Multiplication Practice 5 min</p> <p>Support Coach- Lesson 11 Evaluating Expression Using Order of Operations pp. 104-113. Plug In- Teacher leads instruction, discuss and do pp. 104-105. Power Up- pp. 106-107. Teacher reviews vocabulary with students. Students work in pairs to discuss and complete practice section. Ready to Go- pp. 108-111. Students work with teacher to complete the lesson review, and Work Together section. Students work the even problems on practice section pp. 110-111. 70 min</p>	<p>Fluency Practice- Division & Multiplication Practice 5 min</p> <p>Support Coach- Lesson 12 Evaluating Algebraic Expressions pp. 114-123. Plug In- Teacher leads the lesson with examples and discussion. Students complete practice pp. 114–115. Power Up- Writing Real-World Algebraic Expressions. Teacher leads lesson, discuss, and students complete practice pp. 116–117. 40 min</p> <p>Problem Solving – Wrap It Up! pp. 112-113. Students work in pairs. 30 min</p>	<p>Fluency Practice- Division & Multiplication Practice 5 min</p> <p>Ready to Go- Evaluating Algebraic Expressions pp. 118–121. Teacher leads the lesson link review, vocabulary review, and examples. Students work in pairs on Work Together section. Students complete practice section pp. 120-121. 40 min</p> <p>Performance Task- Teacher choice from Teacher Manual and students work in groups to complete. 30 min</p> <p>Option: Administer the quizzes for Lesons 11 and 12.</p>

Day 20	Day 21	Day 22	Additional Days
<p>Fluency Practice- Division & Multiplication Practice 5 min</p> <p>Support Coach- Lesson 13 Solving Equations pp. 124-133 Plug In- Understanding Equations. Teacher lead instruction, discuss and do. Individuals do practice pp. 124–125. Power Up- Determining Solutions of Equations. Teacher leads instruction with discussion and practice sections. Extra examples may be needed pp. 126–127. 45 min</p> <p>Problem Solving - Zoo Population pp. 122–123. Students work in pairs. 25 min</p>	<p>Fluency Practice- Division & Multiplication Practice 5 min</p> <p>Ready to Go- pp. 128-131. Teacher leads the lesson review, and vocabulary review. Students work with teacher on Work Together. Students do Practice pages 130-131 on their own. 45 min</p> <p>Problem Solving – All Fenced In! pp.132–133. Students work in pairs. 25 min</p> <p>Option: Administer the quiz for Lesson 13.</p>	<p>Support Coach- Administer Assessment and reflect on learned skills in Summer Program. 75 min</p>	<p>We suggest if time permits that you focus on Lessons 14 and 15 as the next priorities in your curriculum</p> <p>OR</p> <p>Include more quizzes as formative assessments</p> <p>OR</p> <p>Work in more Performance Tasks.</p>