



Common Core Support Coach, Math Grade 5 **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 5
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 10 min</p> <p>Introduce format of lesson and support the first lesson walk-through.</p> <p>Support Coach Lesson 3 Reading and Writing Decimals pp. 24-33. Plug In <i>Reading and Writing Whole Numbers/ Words</i>. Review vocabulary word focus. Students complete with partners pp. 24-25. Power Up pp. 26-27. Ready to Go- pp. 28-29. <i>Reading and Writing Decimals</i>. Review vocabulary words and discuss the Review Link p. 28. Students work together pp. 28-29. 65 min</p>	<p>Fluency Practice- Multiplication Practice 10 min</p> <p>Ready to Go- Students review <i>Reading and Writing Decimals</i> pp. 30–31 and work independently.</p> <p>Problem Solving-Writing a Check pp. 32-33. Students work with teacher and partner to complete process. 40 min</p> <p>Support Coach Lesson 4 Comparing Decimals pp. 34–43 Plug In pp. 34-35. Read and discuss and do section. 25 min</p>

Day 4	Day 5	Day 6	Day 7
<p>Fluency Practice- Division Practice 10 min</p> <p>Lesson 4. Comparing Decimals Power Up <i>Writing Decimals</i>, pp. 36-37. Discuss and compete lesson information. Ready to Go <i>Comparing Decimals</i> pp. 38-39. Students read, discuss and do with teacher and review Link p. 38. Lesson Practice pp. 40-41. Work even problems with partner and odd problems independently. 50 min</p> <p>Performance Task- Teacher choice from teacher Manual. 15 min</p> <p>Option: Administer the quiz for Lesson 3</p>	<p>Performance Task- Students complete work from previous day and present their results 30 min</p> <p>Problem Solving – Measuring Up pp. 42-43. Partners complete problem solving items. 25 min</p> <p>Support Coach Lesson 5 Multiplying Whole Numbers pp. 44–53. Plug In Review <i>Multiplying Multiples of 10</i> p. 44-45. 20 min</p>	<p>Fluency Practice- Division Practice 5 min</p> <p>Power Up- pp.46-47 <i>Multiplying by 1- and 2-digit factors.</i> Review words to know “area model.” Students discuss and do section on both pages. Ready to Go- pp. 48-51. <i>Multiply Whole Numbers</i> pp. 48-49. Review previous pre-skills and discuss work with a partner. Students complete the Practice Lesson 5 section p. 50-51. 70 min</p> <p>Option: Administer the quiz for Lesson 4</p>	<p>Fluency Practice- Multiplication Practice 10 min</p> <p>Problem Solving –Making Programs pp. 52-53. 25 min</p> <p>Support Coach Lesson 6- Dividing Whole Numbers pp. 54–63 Plug In- Discuss vocabulary and have them share what they know about each. Complete do p. 55 and Practice 40 min</p> <p>Option: Administer the quiz for Lesson 5</p>

Day 8	Day 9	Day 10	Day 11
<p>Fluency Practice- Division Practice 5 min</p> <p>Power Up- pp. 56-57. Discuss, do and practice. Have students come to the board to show what they have learned with problems.</p> <p>Ready to Go – pp. 58-61 <i>Dividing Whole Numbers</i> review lesson link and students discuss and complete the do sections and Work Together in pairs. Students complete the Practice on their own pp. 60-61. 55 min</p> <p>Performance Task- Teacher choice from Teacher Manual. Students begin task. 15 min</p>	<p>Performance Task- Students complete work from previous day and present their results. 25 min</p> <p>Problem Solving- Outside the Box pp. 62-63. Students work to solve problems. 25 min</p> <p>Support Coach Lesson 7 Dividing Decimals pp. 64–73. Introduce lesson. Plug in- Students discuss with teacher and complete do section and practice.pp.64–65. 25 min</p>	<p>Fluency Practice-Multiplication Practice 10 min</p> <p>Power Up pp. 66-67. Teacher discuss and students work in pairs to complete the do section and practice section.</p> <p>Ready to Go- pp. 68-71. Students complete review of skills and complete practice section with a partner and check answers. 65 min</p>	<p>Fluency Practice- Division Practice 10 min</p> <p>Support Coach Lesson 8 - Adding and Subtracting Fraction with Unlike Denominators. pp. 74–83 Plug In-Teacher moves through discussion and shares board examples pp. 74-75 Power Up- pp. 76-77. <i>Understanding Equivalent Fractions.</i> Students discuss with teacher using examples and visuals and completes the do and practice sections. 40 min</p> <p>Problem Solving - Measuring Plant Growth pp. 72-73. Students apply skills to solve the problems independently. Check answers with a partner and discuss as teacher moves around room. 25 min</p> <p>Option: Administer the quizzes for Lessons 6 and 7.</p>

Pacing is suggested.
School Specialty Instruction & Intervention

Day 12	Day 13	Day 14	Day 15
<p>Fluency Practice- Multiplication Practice 10 min</p> <p>Ready to Go- pp.78-81. Review lesson links and complete do ex. Sections and practice independently pp. 80-81. 40 min</p> <p>Problem Solving- House Building - Students complete in pairs pp. 82–83. 25 min</p>	<p>Fluency Practice- Multiplication Practice 10 min</p> <p>Support Coach Lesson 9 -Fractions Division. Pp. 84–93</p> <p>Plug In - Students review vocabulary and discuss and do the section for understanding pp. 84-85.</p> <p>Power Up- pp. 86-87. <i>Multiplying Fractions by Whole Numbers.</i> Students work in pairs and teacher to discuss and practice the sections of lesson. Students must be able to explain what it means to multiply fractions and show with manipulatives. 40 min</p> <p>Performance Task Choose Performance Task from Teacher Manual. There are two for each domain and they are differentiated. 25 min</p> <p>Option: Administer the quiz for Lesson 8.</p>	<p>Fluency Practice- Division Practice 10 min</p> <p>Performance Task Students complete and present their work. 25 min</p> <p>Ready to Go – pp. 88-91. Students work together on student explanations pp. 88-89. Student complete lesson in pairs sharing key concepts and do practice on their own. 40 min</p>	<p>Support Coach Lesson 10 – Multiplying Fractions pp. 94–103</p> <p>Plug In- <i>Multiplying Fractions</i> pp.94-95. In small groups they discuss the meaning of multiplying fractions and complete practice.</p> <p>Power Up- Teacher leads discussion and examples. Students complete Practice on independently. Pp. 96-97. 45 min</p> <p>Problem Solving- Pizza Party pp. 92–93. Problem solving with fractions. Students complete problems on their own but check answers with a partner. 30 min</p> <p>Option: Administer the quiz for Lesson 9.</p>

Day 16	Day 17	Day 18	Day 19
<p>Fluency Practice- Multiplication Practice 10 min</p> <p>Ready to Go- pp. 98-99. Students practice on their own pp. 100-101. 35 min</p> <p>Problem Solving- A Tennis Shoes Problem. Pp. 102–103. Students solve problems and then write one of their own for a buddy to solve. (They must have correct answer handy.) 30 min.</p>	<p>Support Coach- Lesson 11 Areas of Rectangles pp. 104–113 Plug in- Teacher discusses key points for students, pp. 104-105 and students practice. Power Up- pp. 106-107. Students work in pairs to discuss and complete practice section. 50 min</p> <p>Performance Task- Teacher choice from Teacher Manual and students work in groups to complete. 25 min</p> <p>Option: Administer the quiz for Lesson 10.</p>	<p>Multiplication Practice 10 min</p> <p>Ready to Go- pp. 108-111. Students work with teacher to complete the practice section and they must be able to share how to find the area of a rectangle. 45 min</p> <p>Problem Solving- April’s Quilt pp. 112-113. Students work together to read the problem and solve. 20 min</p> <p>Option: Administer the quiz for Lesson 11.</p>	<p>Fluency Practice- Division & Multiplication Practice 10 min</p> <p>Support Coach- Lesson 12 Interpreting Multiplication of Fractions pp. 114–123 Plug In- pp. 114-115 Multiplying Fractions. Use lots of manipulative and concrete examples. Spend time as they understand why fractions are multiplied. Power Up- REVIEW pp. 116-117. Students work in pairs to discuss and complete practice section. 65 min</p>

Day 20	Day 21	Day 22	Additional Days
<p>Ready to Go- pp. 119-122. Students work with teacher to complete the practice section and they must be able to share how to find the area of a rectangle. 35 min</p> <p>Support Coach- Lesson 13 Multiplying Fractions and Mixed Numbers</p> <p>Plug In- pp. 124-125. Teacher introduces lesson and vocabulary and models lesson. Students work in pairs for discuss and do section. 20 min</p> <p>Problem Solving- A Fraction of Time pp. 122-123. Students work together to read the problems and solve. 20 min</p> <p>Option: Administer the quiz for Lesson 12.</p>	<p>Power Up- pp. 126-127. Teacher does mini-lesson on skills and students discuss with teacher. Review vocabulary. 35 min</p> <p>Ready to Go- pp. 128-131. Review previous skills. Review Lesson link for first two skills. Students complete practice pages. 40 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, 17 and 18 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>