

California Math Curriculum Pacing Guide Grade 6

	Week 1	Week 2
	Domain 1: Ratios and Proportional Reasoning	
Day 1	<p>Lesson Focus Common Core Coach Lesson 1: Understanding Ratios</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 18–19; 20 min. ● <i>EL Adaptations Lesson 1</i> <p>Meaning of Ratio Pay attention (pronunciation, spelling, meaning) to the term ratio. Use the Before the Lesson as an important way to explain concept and language. Add examples. Alert students to Glossary.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 26–27 PLUG IN: <i>Build Background</i>. 20 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 2: Understanding Unit Rates</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 20–21; 25 min. ● <i>EL Adaptations Lesson 2</i> <p>Example A Example B Review all key words: ratio, rate, and unit rate; inquire about how the three are connected and ask for examples of each.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 34–35 for PLUG IN: <i>Model Application (A, B, C)</i>. 15 min. ● <i>Readiness for Common Core</i> below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 1: Understanding Ratios</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 18–19; 20 min. ● <i>EL Adaptations Lesson 1</i> <p>Understand-Connect Continue with concept and application of ratio, making sure part-to-whole and whole-to-part is understood.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 26–27 for PLUG IN: <i>Model Application</i>. 20 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 2: Understanding Unit Rates</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 20–21; 25 min. ● <i>EL Adaptations Lesson 2</i> <p>Practice Begin Practice with full class vocalizing and explaining the first 2–3 questions, making sure instructions are clear. Go over the main instructions for the rest of Practice to insure full understanding.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 34–35 for PLUG IN: <i>Practice and Assess</i>. 15 min. ● <i>Readiness for Common Core</i> below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 1: Understanding Ratios</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 18–19; 25 min. ● <i>EL Adaptations Lesson 1</i> <p>Practice Begin Practice with full class vocalizing and explaining the first 3–4 questions, making sure instructions are clear. Go over the main instructions in the rest of Practice to insure full understanding. Note Observation and Action on the bottom of p. 27 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 26–27 for PLUG IN: <i>Practice and Assess</i>. 15 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 3: Using Tables of Equivalent Ratios</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 22–23; 25 min. ● <i>EL Adaptations Lesson 3</i> <p>Introduce equivalent ratios Before the Lesson introduces equivalent ratios in tables and as ordered pairs. EL Adaptations: Lesson 3. Introduce new vocabulary words by means of diagrams.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 28–29 for POWER UP: <i>Build Background and Introduce and Model</i>; 25 min. ● <i>Readiness for Common Core</i> below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 2: Understanding Unit Rates</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 20–21; 20 min. ● <i>EL Adaptations Lesson 2</i> <p>Introduce Unit Rate Review the concept of ratio and add rate and unit rate. Use the Before the Lesson as an important way to explain concept and language. Add examples from students' lives such as goals per game, cost per dollar, etc. Alert students to Glossary. Pay especial attention to the advice for EL students on p. 34 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 34–35 for PLUG IN: <i>Building Background</i>; 20 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 3: Using Tables of Equivalent Ratios</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 22–23; 25 min. ● <i>EL Adaptations Lesson 3</i> <p>Example A Example B Carefully explain the headings associated with the tables.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 28–29 for POWER UP: <i>Introduce and Model</i>; 20 min. ● <i>Readiness for Common Core</i> below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 2: Understanding Unit Rates</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 20–21; 20 min. ● <i>EL Adaptations Lesson 2</i> <p>Understand-Connect See Understand-Connect discussion, which focuses on the term unit.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 34–35 for PLUG IN: <i>Introduce and Model</i>. 20 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 3: Using Tables of Equivalent Ratios</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 22–23; 20 min. ● <i>EL Adaptations Lesson 3</i> <p>Example C Example D Make sure to reinforce the many vocabulary words, by asking students to show examples of each one.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual</i> pp. 28–29 for POWER UP: <i>Model Applications</i>; 15 min. ● <i>Readiness for Common Core</i> below level above level

	Week 3	Week 4
Day 1	<p>Lesson Focus Common Core Coach Lesson 3: Using Tables of Equivalent Ratios</p> <ul style="list-style-type: none"> Teacher's Manual pp. 22–23; 25 min. EL Adaptations Lesson 3 <p>Practice Explain the first 2–3 questions, making sure instructions are clear. Go over the main instructions for the rest of Practice to insure full understanding.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's pp. 28–29 for POWER UP: Practice and Assess. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 5: Using Percents</p> <ul style="list-style-type: none"> Teacher's Manual pp. 26–27; 20 min. EL Adaptations Lesson 5 <p>Introduce Percents Show how the word percent is made up of per and cent. Connect to the idea of compared to 100. 15 percent means the ratio 15 compared to 100. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 42–43 for PLUG IN: Build Background and Introduce and Model. 20 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 4: Problem Solving: Unit Rates</p> <ul style="list-style-type: none"> Teacher's Manual pp. 24–25; 15 min EL Adaptations Lesson 4 <p>Review Unit Rates See Vocabulary—make sure unit rate is clear by going over specific examples. A good example is speed, as in 40 miles per hour. Alert students to Glossary.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 38–41 for READY TO GO: Build Background. See also Spotlight on Mathematical Language, especially for EL students. 25 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 5: Using Percents</p> <ul style="list-style-type: none"> Teacher's Manual pp. 26–27; 25 min. EL Adaptations Lesson 5 <p>Example A Example B Differentiate between taking the percent of 100 and any other number.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 44–45 for POWER UP: Build Background. See especially side note on p. 44 for EL. 15 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 4: Problem Solving: Unit Rates</p> <ul style="list-style-type: none"> Teacher's Manual pp. 24–25; 25 min. EL Adaptations Lesson 4 <p>Writing Equations Explain how equations can represent relationships among numbers. Add examples to the ones found in the Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 38–41 for READY TO GO: Work Together. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 5: Using Percents</p> <ul style="list-style-type: none"> Teacher's Manual pp. 26–27; 25 min. EL Adaptations Lesson 5 <p>Example C Explain this type (find the whole, given part and percent) carefully. Demonstrate with tapes.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 44–45 for POWER UP: Introduce and Model. 15 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 4: Problem Solving: Unit Rates</p> <ul style="list-style-type: none"> Teacher's Manual pp. 24–25; 25 min. EL Adaptations Lesson 4 <p>The Four Steps for Problem Solving Go over the four steps for problem solving, explaining the role of each step. Use a simple problem to clarify each step. Discuss each problem with the class before students start working on it.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 38–41 for READY TO GO: Independent Practice. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 5: Using Percents</p> <ul style="list-style-type: none"> Teacher's Manual pp. 26–27; 20 min. EL Adaptations Lesson 5 <p>Problem Solving and Practice Go over the wording of the skateboard problem to make sure students understand what type of percent this is.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 46–49 for READY TO GO: Build Background and Introduce and Model. 20 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 4: Problem Solving: Unit Rates</p> <ul style="list-style-type: none"> Teacher's Manual pp. 24–25; 30 min. EL Adaptations Lesson 4 <p>Solving the Problems Make sure the questions of all the problems are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 38–41 for READY TO GO: Problem Solving. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 6: Using Ratios to Convert Measurement Units</p> <ul style="list-style-type: none"> Teacher's Manual pp. 28–29; 25 min. EL Adaptations Lesson 5 <p>Introducing Units Discuss units with students making sure they know examples from every day life: inches, feet, hours, and meters. gallons, liters, etc. See Before the Lesson and its note on organizing units, which will help remembering the words.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 26–27 for PLUG IN: Build Background and Introduce and Model. 15 min. Readiness for Common Core below level above level

	Week 5	Week 6
Day 1	<p>Lesson Focus Common Core Coach Lesson 6: Using Ratios to Convert Measurement Units</p> <ul style="list-style-type: none"> Teacher's Manual pp. 28–29; 25 min. EL Adaptations Lesson 6 <p>Example A Example B Explain what it means to convert from one unit to another unit, e.g., from meters to centimeters</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 26–27 for PLUG IN: Model Application. 15 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 1 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 4–11; 40 min. Assessments Answer Key pg. 4 <p>Questions 1–20 Provide extra time for assessments and provide readers to read word problems to students.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>
Day 2	<p>Lesson Focus Common Core Coach Lesson 6: Using Ratios to Convert Measurement Units</p> <ul style="list-style-type: none"> Teacher's Manual pp. 28–29; 25 min. EL Adaptations Lesson 6 <p>Example C and Relevant Ratios Explain the difference between converting to smaller units and converting to larger units. Make sure the tables of p. 37 are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 26–27 for PLUG IN: Practice and Assess. 15 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 1 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 12–15; 40 min. Assessments Answer Key pp. 4–6 <p>Questions 21–25 Provide clear explanation of questions.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>
Day 3	<p>Lesson Focus Common Core Coach Lesson 6: Using Ratios to Convert Measurement Units</p> <ul style="list-style-type: none"> Teacher's Manual pp. 28–29; 30 min. EL Adaptations Lesson 6 <p>Practice Make sure the questions of all the problems are clear. Go over several from different sections.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 30–33 for READY TO GO: Independent Practice 15 min. Readiness for Common Core below level above level 	<p>Domain 2: The Number System</p> <p>Lesson Focus Common Core Coach Lesson 7: Interpreting and Computing Quotients of Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 32–33; 30 min. EL Adaptations Lesson 7 <p>Review Fractions A few words here may be familiar, but they will need review to be understood. One way is to ask students to give examples for each word. The tricky work may be reciprocal, so show several instances including whole numbers.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Coach Teacher's Manual p. 32 See Before the Lesson from regular TM. 10 min. Readiness for Common Core below level above level
Day 4	<p>Review and Assess Common Core Coach Domain 1 Review</p> <ul style="list-style-type: none"> Student Edition pp. 40–41; 40 min. Teacher's Manual pp. 105–106 <p>Questions 1–32 Go over the questions and discuss. EL Adaptions: Domain 1 Review Ask students to take a look at instructions on these pages, the first half of the Review. Make sure all instructions are clear, and point out the use of Math Tools for Questions 23–31. Make sure students can access the Tools when needed. See Progression Chart on pp. 16–17 (Teacher's Manual) for a view of progressions connecting Lessons of Domain 1.</p> <p>Differentiation Options Ask students to do a single page at a time, and then go over the questions.</p>	<p>Lesson Focus Common Core Coach Lesson 7: Interpreting and Computing Quotients of Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 32–33; 20 min. EL Adaptations Lesson 7 <p>Understand-Connect Make all moves as visual as possible. Again, review reciprocal.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 20–21 for POWER UP: Build Background and Introduce and Model. 20 min. Readiness for Common Core below level above level
Day 5	<p>Review and Assess Common Core Coach Domain 1 Review</p> <ul style="list-style-type: none"> Student Edition pp. 42–43; 40 min. Teacher's Manual pg. 106 <p>Questions 33–40 & Performance Task Go over the questions and discuss. Pay special attention to the Performance Task on p. 43. Ask students to take a look at instructions on these pages, the second half of the Review. In particular, clarify any doubts with respect to Performance Task (Oatmeal Ratios) on p. 43. See Progression Chart on pp. 16–17 (Teacher's Manual) for a view of progressions connecting Lessons of Domain 1.</p> <p>Differentiation Options Ask students to do a single page at a time, and then go over the questions.</p>	<p>Lesson Focus Common Core Coach Lesson 7: Interpreting and Computing Quotients of Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 32–33; 25 min. EL Adaptations Lesson 7 <p>Example and Problem Solving Interpret all division of fraction problems so that the concept of division is clear – for Example on p. 48 of SE: $\frac{8}{10} \div \frac{1}{5}$ asks what question? It asks how many $\frac{1}{5}$'s are in $\frac{8}{10}$?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 22–25 for READY TO GO: Build Background and Introduce and Model. 15 min. Readiness for Common Core below level above level

	Week 7	Week 8
Day 1	<p>Lesson Focus Common Core Coach Lesson 7: Interpreting and Computing Quotients of Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 32–33; 25 min. EL Adaptations Lesson 7 <p>Practice Make sure students understand simplest form for fractions.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 22–25 for READY TO GO: Work Together. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 9: Dividing Whole Numbers This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 36–37; 30 min. EL Adaptations Lesson 9 <p>Example B Example C Recite the steps for Examples B and C.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Show simpler division problems, always explaining the underlying concepts of place value. Practice with Fluency Practice pages on A1–A4. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 8: Problem Solving: Dividing with Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 34–35; 25 min. EL Adaptations Lesson 8 <p>Water Stations Ask someone to read the problem, and make sure that its meaning is clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 22–25 for READY TO GO: Support Independent Practice. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 9: Dividing Whole Numbers This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 36–37; 30 min. EL Adaptations Lesson 9 <p>Practice Recite the steps for Example A.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Show simpler division problems, always explaining the underlying concepts of place value. Practice with Fluency Practice pages on A1–A4. 10 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 8: Problem Solving: Dividing with Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 34–35; 25 min. EL Adaptations Lesson 8 <p>Frame It Ask someone to read the problem, and make sure that its meaning is clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 22–25 for READY TO GO: Support Independent Practice. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 10: Adding and Subtracting Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 38–39; 30 min. EL Adaptations Lesson 10 <p>Example A Always reinforce place value both in the reading and operating of decimals.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background. pp. 10–11. Fluency Practice pages on A9–A10. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 8: Problem Solving: Dividing with Fractions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 34–35; 25 min. EL Adaptations Lesson 8 <p>Practice Ask someone to read the problems, and make sure that their meanings are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual pp. 22–25 for READY TO GO: Problem Solving. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 10: Adding and Subtracting Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 38–39; 30 min. EL Adaptations Lesson 10 <p>Example B and Example C Always reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 10–11. Fluency Practice pages on A9–A10. 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 9: Dividing Whole Numbers This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 36–37; 30 min. EL Adaptations Lesson 9 <p>Example A Recite the steps for Example A.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Show simpler division problems, always explaining the underlying concepts of place value. Practice with Fluency Practice pages on A1–A4. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 10: Adding and Subtracting Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 38–39; 30 min. EL Adaptations Lesson 10 <p>Problem Solving Go over the four steps used to solve problems. Always reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Applications. pp. 10–11. Fluency Practice pages on A9–A10. 10 min. Readiness for Common Core below level above level

	Week 9	Week 10
Day 1	<p>Lesson Focus Common Core Coach Lesson 10: Adding and Subtracting Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 38–39; 30 min. EL Adaptations Lesson 10 <p>Practice Go over the four steps used to solve problems. Always reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 10–11. Fluency Practice pages on A9–A10. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 12: Extending Factors and Multiples to GCF and LCM</p> <ul style="list-style-type: none"> Teacher's Manual pp. 42–43; 20 min. EL Adaptations Lesson 12 <p>Understand-Connect Review the concepts of factor and multiple. Ask for 3 factors of 8 and 3 multiples of 8. Explain the area model carefully.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model. pp. 2–3. 20 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 11: Multiply and Divide Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 40–41; 30 min. EL Adaptations Lesson 11 <p>Example A Reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background. pp. 12–13. Fluency Practice pages on A11–A14. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 12: Extending Factors and Multiples to GCF and LCM</p> <ul style="list-style-type: none"> Teacher's Manual pp. 42–43; 30 min. EL Adaptations Lesson 12 <p>Example A Example B Example C Make sure students understand distributive property. Ask them to show an example.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess. pp. 2–3. 10 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 11: Multiply and Divide Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 40–41; 30 min. EL Adaptations Lesson 11 <p>Example B Example C Reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Introduce and Model. pp. 12–13. Fluency Practice pages on A11–A14. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 12: Extending Factors and Multiples to GCF and LCM</p> <ul style="list-style-type: none"> Teacher's Manual pp. 42–43; 30 min. EL Adaptations Lesson 12 <p>Riddle It! And Practice Explain the riddles on SE p. 79 (Riddle It!) to make sure students understand what a riddle is and understand the vocabulary used in these 7 questions.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background. pp. 2–3. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 11: Multiply and Divide Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 40–41; 30 min. EL Adaptations Lesson 11 <p>Problem Solving Remind students of the 4-step process for problem solving. Reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Model Application. pp. 12–13. Fluency Practice pages on A11–A14. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 13: Locating Positive and Negative Integers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 44–45; 30 min. EL Adaptations Lesson 13 <p>Example A Example B Make sure all the new vocabulary words are understood with examples. Make ample use of the number line.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model. pp. 50–51; 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 11: Multiply and Divide Decimals This Standard (6.NS.3) requires fluency.</p> <ul style="list-style-type: none"> Teacher's Manual pp. 40–41; 25 min. EL Adaptations Lesson 11 <p>Practice Make sure all word problems are clear. Reinforce place value in reading decimals and performing operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess. pp. 12–13. Fluency Practice pages on A11–A14. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 13: Locating Positive and Negative Integers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 44–45; 30 min. EL Adaptations Lesson 13 <p>Example C Example D The word opposite has a special math meaning here, so review it with examples.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model. pp. 52–53; 10 min. Readiness for Common Core below level above level

	Week 11	Week 12
Day 1	<p>Lesson Focus Common Core Coach Lesson 13: Locating Positive and Negative Integers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 44–45; 30 min. EL Adaptations Lesson 13 <p>Practice Reinforce the vocabulary of this lesson, as these words will reappear in many other parts of math.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model. pp. 52–53. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 15: Locating Rational Numbers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 48–49; 30 min. EL Adaptations Lesson 15 <p>Example C Explain the meaning of a negative sign to express a number less than 0.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model. pp. 54–57. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 14: Understanding Absolute Value</p> <ul style="list-style-type: none"> Teacher's Manual pp. 46–47; 30 min. EL Adaptations Lesson 14 <p>Example A Example B See Before the Lesson for a starter on absolute value. Discuss the meaning of absolute, and why math people may have used this term.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model. pp. 58–59. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 15: Locating Rational Numbers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 48–49; 20 min. EL Adaptations Lesson 15 <p>Example D Explain the meaning of an opposite of an opposite of a number.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Work Together. pp. 54–57. 20 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 14: Understanding Absolute Value</p> <ul style="list-style-type: none"> Teacher's Manual pp. 46–47; 30 min. EL Adaptations Lesson 14 <p>Example C Use the number line to explain the words less than $-\\$24$. Ask which is greater, a debt of $\\$50$ or a debt of $\\$10$?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model. pp. 60–61. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 15: Locating Rational Numbers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 48–49; 30 min. EL Adaptations Lesson 15 <p>Practice Explain why the sum of a number and its opposite equals 0.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice. pp. 54–57. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 14: Understanding Absolute Value</p> <ul style="list-style-type: none"> Teacher's Manual pp. 46–47; 30 min. EL Adaptations Lesson 14 <p>Problem Solving and Practice Remind students of the 4-step process for solving problems. Make sure all problems are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background and Introduce and Model. pp. 62–65. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 16: Ordering Rational Numbers</p> <ul style="list-style-type: none"> Teacher's Manual pp. 50–51; 30 min. EL Adaptations Lesson 16 <p>Example A Example B Make sure all the basic words and symbols are familiar, such as compare, less than, greater than, $<$, and $>$.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Backgrounds. pp. 66–67. 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 15: Locating Rational Numbers on a Number Line</p> <ul style="list-style-type: none"> Teacher's Manual pp. 48–49; 30 min. EL Adaptations Lesson 15 <p>Example A Example B Ask students 1) what is a rational number? and 2) what other math words are involved in the definition?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background. pp. 54–57. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 16: Ordering Rational Numbers</p> <ul style="list-style-type: none"> Teacher's Manual pp. 50–51; 25 min. EL Adaptations Lesson 16 <p>Example C Add least and greatest to the list of words important to this lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 66–67. 15 min. Readiness for Common Core below level above level

	Week 13	Week 14
Day 1	<p>Lesson Focus Common Core Coach Lesson 16: Ordering Rational Numbers</p> <ul style="list-style-type: none"> Teacher's Manual pp. 50–51; 30 min. EL Adaptations Lesson 16 <p>Problem Solving and Practice If there is any confusion about any word problem, have someone read it out loud, and go over it.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 66–67. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 18: Problem Solving: Using the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 54–55; 30 min. EL Adaptations Lesson 18 <p>Library Walk Review key language dealing with coordinate plane. Go over Question 18 and make sure it is clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background. pp. 138–139. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 17: Plotting Ordered Pairs on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 52–53; 25 min. EL Adaptations Lesson 17 <p>Example A Students need to know each of the words in bold face. How are they connected?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background. pp. 138–139. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 18: Problem Solving: Using the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 54–55; 30 min. EL Adaptations Lesson 18 <p>From Luke to Leah Review key language dealing with coordinate plane.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 138–139. 10 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 17: Plotting Ordered Pairs on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 52–53; 25 min. EL Adaptations Lesson 17 <p>Example B Example C Ask students to illustrate with drawings each of the key words.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 138–139. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 18: Problem Solving: Using the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 54–55; 30 min. EL Adaptations Lesson 18 <p>Practice Review key language dealing with coordinate plane.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess. pp. 141–142. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 17: Plotting Ordered Pairs on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 52–53; 25 min. EL Adaptations Lesson 17 <p>Example D Ask: what do <i>reflect</i> and <i>reflection</i> mean?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Application. pp. 138–139. 15 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 2 Review</p> <ul style="list-style-type: none"> Student Edition pp. 114–115; 40 min. Teacher's Manual pp. 113–114 <p>Questions 1–31 Go over the questions and discuss. Ask students to take a look at instructions on these pages, the first half of the Review. Make sure students can access the Tools when needed. See Progression Chart on pp. 30–31 (Teacher's Manual) for a view of progressions connecting Lessons of Domain 2.</p> <p>Differentiation Options Ask students to do a single page at a time, and then go over the questions.</p>
Day 5	<p>Lesson Focus Common Core Coach Lesson 17: Plotting Ordered Pairs on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 52–53; 20 min. EL Adaptations Lesson 17 <p>Practice Go over Question 18 and make sure it is clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 138–139. 20 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 2 Review</p> <ul style="list-style-type: none"> Student Edition pp. 115–117; 40 min. Teacher's Manual pg. 114 <p>Questions 32–49 & Performance Task Go over the questions and discuss. Pay special attention to the Performance Task on p. 117. Ask students to take a look at instructions on these pages, the second half of the Review. In particular, clarify any doubts with respect to Performance Task (Decode the Ordered Pairs) on p. 117. See Progression Chart on pp. 30–31 (Teacher's Manual) for a view of progressions connecting Lessons of Domain 2.</p> <p>Differentiation Options Ask students to do a single page at a time, and then go over the questions.</p>

	Week 15	Week 16
Day 1	<p>Review and Assess Common Core Coach Domain 2 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 16–20; 40 min. Assessments Answer Key p. 7 <p>Questions 1–20 Provide extra time for assessments and provide readers to read word problems to students.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>	<p>Lesson Focus Common Core Coach Lesson 19: Writing and Evaluating Numerical Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 58–59; 25 min. EL Adaptations Lesson 19 <p>Practice Make sure students understand and remember Order of Operations. It will be used frequently.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Introduce and Model. pp. 84–85. 15 min. Readiness for Common Core below level above level
Day 2	<p>Review and Assess Common Core Coach Domain 2 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 20–25; 40 min. Assessments Answer Key pp. 7–9 <p>Questions 1–25 Provide clear explanation of questions.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>	<p>Lesson Focus Common Core Coach Lesson 20: Reading and Writing Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 60–61; 30 min. EL Adaptations Lesson 20 <p>Example A Variable – make sure students understand what it means and how it is used. Offer examples of phrases and sentences where variable is used. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 90–91. 10 min. Readiness for Common Core below level above level
Day 3	<p>Domain 3: Expressions and Equations</p>	
Day 3	<p>Lesson Focus Common Core Coach Lesson 19: Writing and Evaluating Numerical Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 58–59; 10 min. EL Adaptations Lesson 19 <p>Evaluate Exponents Focus on Before the Lesson. Explain exponent. See English Language Learners.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background. pp. 82–83. 20 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 20: Reading and Writing Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 60–61; 25 min. EL Adaptations Lesson 20 <p>Example B Explain how to translate different mathematical operations into algebraic expressions.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Applications. pp. 90–91. 15 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 19: Writing and Evaluating Numerical Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 58–59; 25 min. EL Adaptations Lesson 19 <p>Example A Example B Make sure all vocabulary words (4 of them) are understood. Offer examples for all.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 82–83. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 20: Reading and Writing Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 60–61; 25 min. EL Adaptations Lesson 20 <p>Example C and Problem Solving Explain how to translate algebraic expressions to mathematical operations. Review the 4-step process for problem solving.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Introduce and Model. pp. 92–93. 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 19: Writing and Evaluating Numerical Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 58–59; 30 min. EL Adaptations Lesson 19 <p>Example C Example D Make sure students understand the order of operations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Application. pp. 82–83. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 20: Reading and Writing Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 60–61; 25 min. EL Adaptations Lesson 20 <p>Practice See Observation and Action at the bottom of Common Core Support Coach Teacher's Manual, p. 93. Watch for students writing reversals such as $5 - x$ for "5 less than x".</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess. pp. 92–93. 15 min. Readiness for Common Core below level above level

	Week 17	Week 18
Day 1	<p>Lesson Focus Common Core Coach Lesson 21: Evaluating Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 62–63; 30 min. EL Adaptations Lesson 21 <p>Example A Review translating verbal expression to mathematical symbols. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background. pp. 94–97. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 22: Generating and Identifying Equivalent Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 64–65; 30 min. EL Adaptations Lesson 22 <p>Example B Remind students of the distributive property.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model. pp. 86–89. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 21: Evaluating Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 62–63; 30 min. EL Adaptations Lesson 21 <p>Example B Alert students to expressions with more than one variable. Make sure they understand the order of operations. See EL note on p. 94 of Common Core Support Coach Teacher's Manual.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model. pp. 94–97. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 22: Generating and Identifying Equivalent Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 64–65; 30 min. EL Adaptations Lesson 22 <p>Example C Example D Ask students what factoring means and what GCF is.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice 1–7. pp. 86–89. 10 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 21: Evaluating Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 62–63; 30 min. EL Adaptations Lesson 21 <p>Example C and Problem Solving Introduce formula and explain that $\left(\frac{1}{2}\right)bh$ is another algebraic expression. Review the 4-step process for problem solving.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice. pp. 94–97. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 22: Generating and Identifying Equivalent Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 64–65; 30 min. EL Adaptations Lesson 22 <p>Practice Ask: what do we mean by equivalent expression? Ask: Where else is equivalent used?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice 8–14. pp. 86–89. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 21: Evaluating Algebraic Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 62–63; 30 min. EL Adaptations Lesson 21 <p>Practice Use the table on p. 97 of Common Core Support Coach Teacher's Manual to help students.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Practice and Assess. pp. 94–97. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 23: Writing and Solving Equations</p> <ul style="list-style-type: none"> Teacher's Manual pp. 66–67; 30 min. EL Adaptations Lesson 23 <p>Example A See Before the Lesson. See also: note for EL on p. 98 of Common Core Support Coach Teacher's Manual.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model. pp. 98–99. 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 22: Generating and Identifying Equivalent Expressions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 64–65; 30 min. EL Adaptations Lesson 22 <p>Example A Review translating verbal expression to mathematical symbols. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background. pp. 86–89. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 23: Writing and Solving Equations</p> <ul style="list-style-type: none"> Teacher's Manual pp. 66–67; 25 min. EL Adaptations Lesson 23 <p>Example B Make the idea of substituting a number for a variable clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model. pp. 100–101. 15 min. Readiness for Common Core below level above level

	Week 19	Week 20
Day 1	<p>Lesson Focus Common Core Coach Lesson 23: Writing and Solving Equations</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 66–67; 25 min. ● <i>EL Adaptations Lesson 23</i> <p>Example C and Problem Solving Explain carefully the idea of inverse, and what it means for solving equations. Show how multiplying and dividing, e.g., are inverse operations. Review the 4-step process for problem solving.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for POWER UP: Support Independent Practice.</i> pp. 100–101. 15 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 24: Writing and Solving Inequalities</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 68–69; 30 min. ● <i>EL Adaptations Lesson 24</i> <p>Practice Read each word problem to students if necessary, and make sure all directions are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model.</i> pp. 110–113. 10 min. ● <i>Readiness for Common Core</i> below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 23: Writing and Solving Equations</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 66–67; 30 min. ● <i>EL Adaptations Lesson 23</i> <p>Practice Read each word problem to students if necessary, and make sure all directions are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model.</i> pp. 102–105. 10 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 25: Dependent and Independent Variables</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 70–71; 30 min. ● <i>EL Adaptations Lesson 25</i> <p>Example A See Before the Lesson. Make sure the words and ideas dependent and independent are understood.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for READY TO GO: Build Background.</i> pp. 118–121. 10 min. ● <i>Readiness for Common Core</i> below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 24: Writing and Solving Inequalities</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 68–69; 30 min. ● <i>EL Adaptations Lesson 24</i> <p>Example A See Before the Lesson. See also: note for EL on p. 106 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model.</i> pp. 106–107. 10 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 25: Dependent and Independent Variables</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 70–71; 30 min. ● <i>EL Adaptations Lesson 25</i> <p>Example B Accent the idea of relationships in their lives and now here in math.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model.</i> pp. 118–121. 10 min. ● <i>Readiness for Common Core</i> below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 24: Writing and Solving Inequalities</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 68–69; 25 min. ● <i>EL Adaptations Lesson 24</i> <p>Example B Speak to the word inequality, and ask for explanations of its meaning. Make a point of showing that the number of solutions to inequalities different from those of equations.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model.</i> pp. 108–109. 15 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 25: Dependent and Independent Variables</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 70–71; 25 min. ● <i>EL Adaptations Lesson 24</i> <p>Example C and Problem Solving Alert students to the use of graphs as a way of picturing a math sentence. Point out that in most graphs they should try to figure out the independent and dependent variables.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for READY TO GO: Work Together.</i> pp. 118–121. 10 min. ● <i>Readiness for Common Core</i> below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 24: Writing and Solving Inequalities</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 68–69; 30 min. ● <i>EL Adaptations Lesson 24</i> <p>Example C and Problem Solving Make sure students understand the relationship between the graph and the inequality.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess.</i> pp. 108–109. 10 min. ● <i>Readiness for Common Core</i> below level above level 	<p>Lesson Focus Common Core Coach Lesson 25: Dependent and Independent Variables</p> <ul style="list-style-type: none"> ● <i>Teacher's Manual</i> pp. 70–71; 25 min. ● <i>EL Adaptations Lesson 25</i> <p>Practice Read each word problem to students if necessary, and make sure all directions are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> ● <i>Common Core Support Coach Teacher's Manual for READY TO GO: Independent Practice.</i> pp. 118–121. 10 min. ● <i>Readiness for Common Core</i> below level above level

Week 21

Week 22

Day 1

Lesson Focus

Common Core Coach Lesson 26: Problem Solving: Using Equations

- *Teacher's Manual* pp. 72–73; 30 min.
- *EL Adaptations Lesson 26*

Translating Verbal Expressions

See Before the Lesson. See also: note for EL on p. 90 of *Common Core Support Coach Teacher's Manual*.

Differentiation Options

- *Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model.* pp. 98–99. 10 min.
- *Readiness for Common Core* [below level](#) [above level](#)

Review and Assess

Common Core Coach Domain 3 Review

- *Student Edition* pp. 164–165; 40 min.
- *Teacher's Manual* p. 119

Questions 35–43 & Performance Task

Go over the questions and discuss. Pay special attention to the Performance Task (*Some Weighty Questions*) on p. 165. Ask students to take a look at instructions on these pages, the second half of the Review. In particular, clarify any questions with respect to Performance Task (*Some Weighty Questions*) on p. 165. See Progression Chart on pp. 56–57 (*Teacher's Manual*) for a view of progressions connecting Lessons of Domain 3.

Differentiation Options

Ask students to do a single page at a time, and then go over the questions.

Day 2

Lesson Focus

Common Core Coach Lesson 26: Problem Solving: Using Equations

- *Teacher's Manual* pp. 72–73; 30 min.
- *EL Adaptations Lesson 26*

Mountain Bike Rental

Remind students to use the 4-step problem solving process. Help students get started with graphing.

Differentiation Options

- *Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model.* pp. 100–101. 10 min.
- *Readiness for Common Core* [below level](#) [above level](#)

Review and Assess

Common Core Coach Domain 3 Assessment

- *Assessments* pp. 26–29; 40 min.
- *Assessments Answer Key* p. 10

Questions 1–20

Provide extra time for assessments and provide readers to read word problems to students.

Differentiation Options

Provide extra time and assistance for students who qualify.

Day 3

Lesson Focus

Common Core Coach Lesson 26: Problem Solving: Using Equations

- *Teacher's Manual* pp. 72–73; 30 min.
- *EL Adaptations Lesson 26*

Carnival Time

Remind students to use the 4-step problem solving process. Help students get started with graphing.

Differentiation Options

- *Common Core Support Coach Teacher's Manual for POWER UP: Model Application.* pp. 100–101. 10 min.
- *Readiness for Common Core* [below level](#) [above level](#)

Review and Assess

Common Core Coach Domain 3 Assessment

- *Assessments* pp. 30–33; 40 min.
- *Assessments Answer Key* pp. 10–12

Questions 21–25

Provide clear explanation of questions.

Differentiation Options

Provide extra time and assistance for students who qualify.

Day 4

Lesson Focus

Common Core Coach Lesson 26: Problem Solving: Using Equations

- *Teacher's Manual* pp. 72–73; 30 min.
- *EL Adaptations Lesson 26*

Practice

Read problems to students and ask questions about what problems are asking for.

Differentiation Options

- *Common Core Support Coach Teacher's Manual for READY TO GO: Work Together.* pp. 102–105. 10 min.
- *Readiness for Common Core* [below level](#) [above level](#)

Domain 4: Geometry

Lesson Focus

Common Core Coach Lesson 27: Finding the Area of Triangles and Quadrilaterals

- *Teacher's Manual* pp. 76–77; 30 min.
- *EL Adaptations Lesson 27*

Understand-Connect

See the Before the Lesson.

Go over the six vocabulary words. Ask students to connect them to each other; e.g., a parallelogram is a quadrilateral. Ask students to draw diagrams for each word. See note for EL on p. 122 of *Common Core Support Coach Teacher's Manual*.

Differentiation Options

- *Common Core Support Coach Teacher's Manual for PLUG IN: Build Background.* pp. 122–123. 10 min.
- *Readiness for Common Core* [below level](#) [above level](#)

Day 5

Review and Assess

Common Core Coach Domain 3 Review

- *Student Edition* pp. 162–163; 40 min.
- *Teacher's Manual* pp. 118–119

Questions 1–34

Go over the questions and discuss. EL Adaptions: Domain 1 Review Ask students to take a look at instructions on these pages, the first half of the Review. See Progression Chart on pp. 56–57 (*Teacher's Manual*) for a view of progressions connecting Lessons of Domain 3.

Differentiation Options

Ask students to do a single page at a time, and then go over the questions.

Lesson Focus

Common Core Coach Lesson 27: Finding the Area of Triangles and Quadrilaterals

- *Teacher's Manual* pp. 76–77; 25 min.
- *EL Adaptations Lesson 27*

Example A Example B

Remind students of the meaning of formula. Show them area formulas in Math Tools.

Differentiation Options

- *Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model.* pp. 122–123. 15 min.
- *Readiness for Common Core* [below level](#) [above level](#)

	Week 23	Week 24
Day 1	<p>Lesson Focus Common Core Coach Lesson 27: Finding the Area of Triangles and Quadrilaterals</p> <ul style="list-style-type: none"> Teacher's Manual pp. 76–77; 30 min. EL Adaptations Lesson 27 <p>Example C and Problem Solving Work on Trapezoid – ask students to draw one. Fold trapezoid so that it becomes a rectangle. Problem Solving – remind students of the 4-step process.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Application. pp. 122–123. 10 min Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 29: Drawing Polygons on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 80–81; 25 min. EL Adaptations Lesson 29 <p>Example A See Before the Lesson. See also: note for EL on p. 138 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model. pp. 138–139. 15 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 27: Finding the Area of Triangles and Quadrilaterals</p> <ul style="list-style-type: none"> Teacher's Manual pp. 76–77; 30 min. EL Adaptations Lesson 27 <p>Practice Go over the vocabulary of the Lesson to make sure students have mastered the full meaning of each word. Read each word problem clearly to students.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 122–123. 10 min Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 29: Drawing Polygons on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 80–81; 25 min. EL Adaptations Lesson 29 <p>Example B See note for EL on p. 140 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model. pp. 140–141. 15 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 28: Finding the Volume of Rectangular Prisms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 78–79; 30 min. EL Adaptations Lesson 28 <p>Understand-Connect See the Before the Lesson. Explain volume carefully and demonstrate how it differs from area. See note for EL on p. 130 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background and Introduce and Model. pp. 130–131. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 29: Drawing Polygons on the Coordinate Plane</p> <ul style="list-style-type: none"> Teacher's Manual pp. 80–81; 30 min. EL Adaptations Lesson 29 <p>Practice Go over the meanings of horizontal and vertical.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background and Introduce and Model. pp. 142–145. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 28: Finding the Volume of Rectangular Prisms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 78–79; 30 min. EL Adaptations Lesson 28 <p>Example A, Example B, and Problem Solving See note for EL on p. 134 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background. pp. 134–137. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 30: Representing Three-Dimensional Figures Using Nets</p> <ul style="list-style-type: none"> Teacher's Manual pp. 82–83; 30 min. EL Adaptations Lesson 30 <p>Example A See note for EL on p. 124 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background and Introduce and Model. pp. 124–125. 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 28: Finding the Volume of Rectangular Prisms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 78–79; 30 min. EL Adaptations Lesson 28 <p>Practice Explain the formulas for volume. Ask what each variable stands for in these formulas.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice. pp. 134–137. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 30: Representing Three-Dimensional Figures Using Nets</p> <ul style="list-style-type: none"> Teacher's Manual pp. 82–83; 30 min. EL Adaptations Lesson 30 <p>Example B Review vocabulary words on p. 82 of <i>Common Core Coach Teacher's Manual</i>. Ask students to explain each word with the help of geometric models.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Model Application. pp. 124–125. 10 min. Readiness for Common Core below level above level

	Week 25	Week 26
Day 1	<p>Lesson Focus Common Core Coach Lesson 30: Representing Three-Dimensional Figures Using Nets</p> <ul style="list-style-type: none"> Teacher's Manual pp. 82–83; 30 min. EL Adaptations Lesson 30 <p>Practice Ask and explain: In this Lesson, what does the word net mean?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess. pp. 124–125. 10 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 4 Review</p> <ul style="list-style-type: none"> Student Edition pp. 196–197; 40 min. Teacher's Manual p. 122 <p>Questions 19–24 & Performance Task Go over the questions and discuss. Pay special attention to the Performance Task on p. 197. Ask students to take a look at instructions on these pages, the second half of the Review. In particular, clarify any doubts with respect to the Performance Task (<i>Explore a Prism</i>) on p. 197. See Progression Chart on pp. 56–57 (<i>Teacher's Manual</i>) for a view of progressions connecting Lessons of Domain 4.</p> <p>Differentiation Options Ask students to do questions 19–24, on p. 196, and then go over the questions. Finally, ask them to do the Performance Task.</p>
Day 2	<p>Lesson Focus Common Core Coach Lesson 31: Using Nets to Find Surface Area</p> <ul style="list-style-type: none"> Teacher's Manual pp. 84–85; 25 min. EL Adaptations Lesson 31 <p>Example See note for EL on p. 127 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background and Introduce and Model. pp. 126–129. 15 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 4 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 34–40; 40 min. Assessments Answer Key pg. 13 <p>Questions 1–20 Provide extra time for assessments and provide readers to read word problems to students.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>
Day 3	<p>Lesson Focus Common Core Coach Lesson 31: Using Nets to Find Surface Area</p> <ul style="list-style-type: none"> Teacher's Manual pp. 84–85; 30 min. EL Adaptations Lesson 31 <p>Problem Solving Ask students to explain surface area and to demonstrate what it means with materials in the classroom.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Work Together. pp. 126–129. 10 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 4 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 41–45; 40 min. Assessments Answer Key pp. 13–15 <p>Questions 21–25 Provide clear explanation of questions. Make sure all diagrams are clear.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>
Day 4	<p>Lesson Focus Common Core Coach Lesson 31: Using Nets to Find Surface Area</p> <ul style="list-style-type: none"> Teacher's Manual pp. 84–85; 30 min. EL Adaptations Lesson 31 <p>Practice Review the names of the solids used in Practice. Remind students that drawing a net will help with most of the problems.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice. pp. 126–129. 10 min. Readiness for Common Core below level above level 	<p>Domain 5: Statistics and Probability</p> <p>Lesson Focus Common Core Coach Lesson 32: Understanding Statistics Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 88–89; 20 min. EL Adaptations Lesson 32 <p>Before the Lesson See Before the Lesson. Add additional examples to show which are statistical questions and which are not.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background. pp. 146–147. 20 min. Readiness for Common Core below level above level
Day 5	<p>Review and Assess Common Core Coach Domain 4 Review</p> <ul style="list-style-type: none"> Student Edition pp. 194–195; 40 min. Teacher's Manual p. 122 <p>Questions 1–18 Go over the questions and discuss. Ask students to take a look at instructions on these pages, the first half of the Review. Make sure students can access the Math Tools when needed. See Progression Chart on pp. 56–57 (<i>Teacher's Manual</i>) for a view of progressions connecting Lessons of Domain 4.</p> <p>Differentiation Options Ask students to do the first 10 questions, and then go over the questions.</p>	<p>Lesson Focus Common Core Coach Lesson 32: Understanding Statistics Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 88–89; 30 min. EL Adaptations Lesson 32 <p>Example A There is much to read here, so make sure there is help for students who need it. Make sure the key words statistical and variability are clearly understood.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model. pp. 146–147. 10 min. Readiness for Common Core below level above level

	Week 27	Week 28
Day 1	<p>Lesson Focus Common Core Coach Lesson 32: Understanding Statistics Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 88–89; 30 min. EL Adaptations Lesson 32 <p>Example B Again, there is much to read here, so make sure there is help for students who need it. Make sure the key words statistical and variability are clearly understood.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Application. pp. 146–147. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 33: Range and Measures of Center</p> <ul style="list-style-type: none"> Teacher's Manual pp. 90–91; 30 min. EL Adaptations Lesson 33 <p>Practice Review all key words for this Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 146–147. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 32: Understanding Statistics Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 88–89; 30 min. EL Adaptations Lesson 32 <p>Practice Are the questions clear? If not have them read out loud, and provide further clarity about the questions.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 146–147. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 34: Measures of Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 92–93; 30 min. EL Adaptations Lesson 34 <p>Before the Lesson This lesson has a group of new words. Illustrate each word with an example. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model – Introduce Concepts and Vocabulary. pp. 146–147. 10 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 33: Range and Measures of Center</p> <ul style="list-style-type: none"> Teacher's Manual pp. 90–91; 30 min. EL Adaptations Lesson 33 <p>Example A This lesson has a group of new ideas and words. Illustrate each word with an example. See Before the Lesson. See EL Learners box on p. 154 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Build Background. pp. 154–155. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 34: Measures of Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 92–93; 30 min. EL Adaptations Lesson 34 <p>Example A See EL Learners box on p. 146 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model – Support Discussion. pp. 146–147. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 33: Range and Measures of Center</p> <ul style="list-style-type: none"> Teacher's Manual pp. 90–91; 30 min. EL Adaptations Lesson 33 <p>Example B See EL Learners box on p. 146 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model. pp. 146–147. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 34: Measures of Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 92–93; 30 min. EL Adaptations Lesson 34 <p>Example B Break down the word (and the concept) mean absolute deviation, first deviation, then absolute, and finally mean.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Application. pp. 146–147. 10 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 33: Range and Measures of Center</p> <ul style="list-style-type: none"> Teacher's Manual pp. 90–91; 30 min. EL Adaptations Lesson 33 <p>Example C and Problem Solving Read Example C to students. Remind students of the 4-step problem solving process.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Model Application. pp. 146–147. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 34: Measures of Variability</p> <ul style="list-style-type: none"> Teacher's Manual pp. 92–93; 30 min. EL Adaptations Lesson 34 <p>Practice Review all key words for this Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Practice and Assess. pp. 146–147. 10 min. Readiness for Common Core below level above level

	Week 29	Week 30
Day 1	<p>Lesson Focus Common Core Coach Lesson 35: Displaying Data Using Dot Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 94–95; 25 min. EL Adaptations Lesson 35 <p>Before the Lesson Display different types of graphs. Ask: What types are these? Compare tables and graphs, making language clear. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model – Introduce Concepts and Vocabulary. pp.146–147. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 36: Displaying Data Using Box Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 96–97; 30 min. EL Adaptations Lesson 36 <p>Example A See note on EL on p. 148 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Introduce and Model—Introduce Concepts and Vocabulary. pp. 148–149. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 35: Displaying Data Using Dot Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 94–95; 30 min. EL Adaptations Lesson 35 <p>Example A Ask: what is the difference between a dot plot and a bar graph?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model – Support Discussion. pp.146–147. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 36: Displaying Data Using Box Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 96–97; 30 min. EL Adaptations Lesson 36 <p>Example B Review the idea of quartiles—provide a set of data and ask students to compute upper and lower quartiles.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Introduce and Model—Support Discussion. pp. 148–149. 10 min. Readiness for Common Core below level above level
Day 3	<p>Lesson Focus Common Core Coach Lesson 35: Displaying Data Using Dot Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 94–95; 30 min. EL Adaptations Lesson 35 <p>Example B Ask: what does outlier mean? Ask students to give examples.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Data Plot Activity Ask students to collect data from classmates and draw a data plot. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 36: Displaying Data Using Box Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 96–97; 30 min. EL Adaptations Lesson 36 <p>Practice Review key words: median, maximum and minimum values, upper quartile and lower quartiles. Pay special attention to Questions 14 and 15, making sure the ideas here are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Practice and Assess. pp. 148–149. 10 min. Readiness for Common Core below level above level
Day 4	<p>Lesson Focus Common Core Coach Lesson 35: Displaying Data Using Dot Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 94–95; 30 min. EL Adaptations Lesson 35 <p>Practice Review key words: outlier, deviation, range, mean, median, and mode. Pay special attention to Questions 15 and 16, making sure the ideas here are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Measures of Center Activity Display a data plot and ask students to compute mean, median, and mode. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 37: Displaying Data Using Histograms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 98–99; 25 min. EL Adaptations Lesson 37 <p>Before the Lesson Review key language of data collection and display – bar graphs, range, tables, charts, data plot, and more. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Build Background. pp. 158–161. 15 min. Readiness for Common Core below level above level
Day 5	<p>Lesson Focus Common Core Coach Lesson 36: Displaying Data Using Box Plots</p> <ul style="list-style-type: none"> Teacher's Manual pp. 96–97; 25 min. EL Adaptations Lesson 36 <p>Before the Lesson Review the language of showing data – bar graphs, tables, charts, data plot, and more. See Before the Lesson.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for POWER UP: Build Background. pp.148–149. 15 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 37: Displaying Data Using Histograms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 98–99; 30 min. EL Adaptations Lesson 37 <p>Example A Ask: what is the difference between a histogram and a bar graph?</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> Common Core Support Coach Teacher's Manual for READY TO GO: Introduce and Model. pp. 158–161. 10 min. Readiness for Common Core below level above level

	Week 31	Week 32
Day 1	<p>Lesson Focus Common Core Coach Lesson 37: Displaying Data Using Histograms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 98–99; 30 min. EL Adaptations Lesson 37 <p>Example B See note about EL on p. 158 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> <i>Common Core Support Coach Teacher's Manual for READY TO GO: Work Together</i>. pp. 158–161. 10 min. Readiness for Common Core below level above level 	<p>Lesson Focus Common Core Coach Lesson 38: Choosing Measures to Fit Distributions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 100–101; 30 min. EL Adaptations Lesson 38 <p>Practice Review measures of center. See EL alert on p. 146 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> <i>Common Core Support Coach Teacher's Manual for PLUG IN: Model Application</i>. pp. 146–147. 10 min. Readiness for Common Core below level above level
Day 2	<p>Lesson Focus Common Core Coach Lesson 37: Displaying Data Using Histograms</p> <ul style="list-style-type: none"> Teacher's Manual pp. 98–99; 30 min. EL Adaptations Lesson 37 <p>Practice Review key words: frequency and grouping. Pay special attention to Questions 9 and 10, making sure the ideas here are clear.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> <i>Common Core Support Coach Teacher's Manual for READY TO GO: Support Independent Practice</i>. pp. 158–161. 10 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 5 Review</p> <ul style="list-style-type: none"> Student Edition pp. 230–231; 40 min. Teacher's Manual p. 126 <p>Questions 1–13 Go over the questions and discuss. Ask students to take a look at instructions on these pages, the first half of the Review. Make sure students can access the Math Tools when needed. See Progression Chart on pp. 86–87 (<i>Teacher's Manual</i>) for a view of progressions connecting Lessons of Domain 5.</p> <p>Differentiation Options Ask students to do the first 5 questions, and then go over the questions.</p>
Day 3	<p>Lesson Focus Common Core Coach Lesson 38: Choosing Measures to Fit Distributions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 100–101; 30 min. EL Adaptations Lesson 38 <p>Before the Lesson See Before the Lesson. Review key language of measures of center.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> <i>Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model – Introduce Concepts and Vocabulary</i>. pp. 154–155. 10 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 5 Review</p> <ul style="list-style-type: none"> Student Edition pp. 232–233; 40 min. Teacher's Manual pp. 126–127 <p>Questions 19–24 & Performance Task Go over the questions and discuss. Pay special attention to the Performance Task on pg. 233. Ask students to take a look at instructions on these pages, the second half of the Review. In particular, clarify any doubts with respect to the Performance Task (<i>Information Please</i>) on pg. 233. See Progression Chart on pp. 86–87 (<i>Teacher's Manual</i>) for a view of progressions connecting Lessons of Domain 5.</p> <p>Differentiation Options Ask students to do questions 14–17, on p. 232, and then go over the questions. Finally, ask them to do the Performance Task on p. 233.</p>
Day 4	<p>Lesson Focus Common Core Coach Lesson 38: Choosing Measures to Fit Distributions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 100–101; 25 min. EL Adaptations Lesson 38 <p>Example A See note on EL, p. 154 of <i>Common Core Support Coach Teacher's Manual</i>.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> <i>Common Core Support Coach Teacher's Manual for PLUG IN: Introduce and Model – Support Discussion</i>. pp. 154–155. 15 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 5 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 46–54; 40 min. Assessments Answer Key p. 16 <p>Questions 1–20 Provide extra time for assessments and provide readers to read word problems to students.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>
Day 5	<p>Lesson Focus Common Core Coach Lesson 38: Choosing Measures to Fit Distributions</p> <ul style="list-style-type: none"> Teacher's Manual pp. 100–101; 30 min. EL Adaptations Lesson 38 <p>Example B See note on EL, p. 148 of <i>Common Core Support Coach Teacher's Manual</i>. Review the meaning of interquartile range.</p> <p>Differentiation Options</p> <ul style="list-style-type: none"> <i>Common Core Support Coach Teacher's Manual for POWER UP: Model Application</i>. pp. 148–149. 10 min. Readiness for Common Core below level above level 	<p>Review and Assess Common Core Coach Domain 5 Assessment</p> <ul style="list-style-type: none"> Assessments pp. 55–59; 40 min. Assessments Answer Key pp. 16–18 <p>Questions 21–25 Provide clear explanation of questions. Make sure all diagrams are clear.</p> <p>Differentiation Options Provide extra time and assistance for students who qualify.</p>

Week 33

Day 1

End of Year Review
Common Core Coach
Review Domains 1 and 2
Lessons 1–18

Common Core Support Coach
Practice Tests 1 & 2

- Assessments pp. 64–90
- Assessments Answer Key pp. 24–35

Select key questions from Practice Tests 1 and 2 to review with students depending on their needs.

Differentiation Options

- Common Core Support Coach Assessments pp. 44–51 for Performance Tasks A & B in Domains 1 and 2

Day 2

End of Year Review
Common Core Coach
Review Domains 3–5
Lessons 18–38

Common Core Support Coach
Practice Tests 1 & 2

- Assessments pp. 64–90
- Assessments Answer Key pp. 24–35

Select key questions from Practice Tests 1 and 2 to review with students depending on their needs.

Differentiation Options

- Common Core Support Coach Assessments pp. 52–63 for Performance Tasks A & B in Domains 3–5

Day 3

Summative Assessment
Common Core Coach
Summative Assessment

- Assessments pp. 60–66; 40 min.
- Assessments Answer Key p. 19

Questions 1–25

Provide extra time for assessments and provide readers to read word problems to students.

Differentiation Options

Provide extra time and assistance for students who qualify.

Day 4

Summative Assessment
Common Core Coach
Summative Assessment

- Assessments pp. 67–74; 40 min.
- Assessments Answer Key pp. 19–20

Questions 26–50

Provide extra time for assessments and provide readers to read word problems to students.

Differentiation Options

Provide extra time and assistance for students who qualify.

Day 5