

Block	Original Lessons	Plan to Do	If Time Allows	Notes
1	<p>Check Your Readiness</p> <p>Lesson 1 Understanding Proportional Relationships</p>	<p>CYR 1.1 1.2 1.3 Lesson 1 Synthesis 1.4</p>		<p>Several of the Check Your Readiness assessment items are addressed in the first lesson.</p>
2	<p>Lesson 2 Graphs of Proportional Relationships</p> <p>Lesson 3 Representing Proportional Relationships</p>	<p>2.1 2.2* 3.2 3.3 Lesson 2 Synthesis 3.4</p>	<p>3.1 2.3</p>	<p>These lessons focus on graphing proportional relationships</p>
3	<p>Lesson 4 Comparing Proportional Relationships</p> <p>Lesson 5 Introduction to Linear Relationships</p>	<p>5.1 4.2 5.2* 5.3* Lesson 5 Synthesis 5.4</p>	<p>4.1</p>	<p>This block begins the transition from proportional relationships to linear relationships.</p>

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4	<p>Lesson 6 More Linear Relationships</p> <p>Lesson 7 Representations of Linear Relationships</p>	<p>6.1 6.2* 6.3 Lesson 6 Synthesis 7.3* Lesson 7 Synthesis 6.4</p>	<p>7.1 7.2</p>	<p>This block focuses student attention on the vertical intercept and slope of linear relationships using contexts to support understanding.</p> <p>Activity 7.2 provides a contextual understanding of slope and is recommended if there is time to include it in the block.</p>
5	<p>Lesson 8 Translating to <math>y = mx + b</math></p> <p>Lesson 9 Slopes Don't Have to be Positive</p>	<p>8.1 8.2 8.3 9.1 9.2* 9.3 Lesson 9 Synthesis 9.5</p>	<p>9.4 (optional)</p>	<p>The optional activity provides an additional context for which the slope is negative.</p>
6	<p>Lesson 10 Calculating Slope</p> <p>Lesson 11 Equations of All Kind of Lines</p>	<p>10.1 10.2 10.3* 11.1 11.2 Lesson 10 Synthesis Lesson 11 Synthesis 11.4</p>	<p>11.3</p>	<p>Students practice finding the slope of a line from two points on a line and then write equations of lines, including vertical and horizontal lines.</p> <p>Combine the syntheses from the two lessons into a discussion after the activities.</p>

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7	<p>Lesson 12 Solutions to Linear Equations</p> <p>Lesson 13 More Solutions to Linear Equations</p>	<p>12.1 12.2* 12.3</p> <p>13.1 13.2 13.3 Lesson 12 Synthesis 12.4</p>		<p>In this pair of lessons, students look at solutions of equations and lines written in standard form, <math>Ax + By = C</math>.</p>
8	<p>Lesson 14 Using Linear Relations to Solve Problems</p> <p>End-of-Unit Assessment</p>	<p>14.1 14.2 or 14.3 EUA</p>		<p>Lesson 14 can be used as a review before administering the End-of-Unit Assessment. To leave enough time for the assessment, consider assigning some groups to work on Activity 14.2 and others to work on Activity 14.3, then tell the groups to share their findings with one another.</p>

Unused cool-downs: 2.4, 4.3, 7.4, 8.4, 10.4, 13.4