Block	Original Lessons	Plan to Do	If Time Allows	Notes
1	Check Your Readiness Lesson 1 Number Puzzles	CYR 1.1 1.2* 1.3 Lesson 1 Synthesis 1.4		The Check Your Readiness assessment could be given before or after Lesson 1 because none of the items are addressed in the lesson.
2	Lesson 2 Keeping the Equation Balanced Lesson 3 Balanced Moves	2.1 2.2 2.3* Lesson 2 Synthesis 3.1 3.2* Lesson 3 Synthesis 3.4	3.3	This pair of lessons introduces balanced hangers as a representation for equations. Then, the representation is used to justify some valid moves for rewriting equations.
3	Lesson 4 More Balanced Moves Lesson 5 Solving Any Linear Equation	4.1 4.2* 4.3 Lesson 4 Synthesis 5.1 5.2 Lesson 5 Synthesis 4.4	5.3	These lessons help students move away from the hanger representation to solve equations by rewriting them in simpler terms.

Block	Original Lessons	Plan to Do	If Time Allows	Notes
4	Lesson 6 Strategic Solving Lesson 7 All, Some, or No Solutions	6.1 6.2 7.2* 7.3 Lesson 7 Synthesis 7.4	7.1 6.3	The focus of this block is examining the structure of equations. Activity 6.3 provides additional practice solving equations of varying difficulty.
5	Lesson 8 How Many Solutions? Lesson 9 When Are They the Same?	9.1 8.2 9.2* 9.3 Lesson 8 Synthesis Lesson 9 Synthesis 9.4	8.1 8.3 (optional)	Both syntheses ask students to invent new problems. These could be combined into a single discussion. The optional activity gives students a chance to practice what they have learned in the unit so far.
6	Lesson 10 On or Off the Line? Lesson 11 On Both of the Lines	10.1 10.2 10.3* Lesson 10 Synthesis 11.1 11.2 11.3 Lesson 11 Synthesis 11.4		This block serves as an introduction to systems of equations by looking closely at points on and off of one or two lines.

Block	Original Lessons	Plan to Do	If Time Allows	Notes
7	Lesson 12 Systems of Equations Lesson 13 Solving Systems of Equations	12.1 12.2* 12.3 Lesson 12 Synthesis 13.2 13.3 Lesson 13 Synthesis 12.4	13.1	Students practice solving systems of equations using graphs and look at what happens when there are 2 parallel lines.
8	Lesson 14 Solving More Systems Lesson 15 Writing Systems of Equations	14.1 14.3 Lesson 14 Synthesis 15.2 15.3 Lesson 15 Synthesis 15.5	14.2 15.1 15.4 (optional)	This pair of lessons introduces the substitution method for solving systems of equations. Activity 14.2 provides additional practice solving systems of equations of varying difficulty.
9	Lesson 16 Solving Problems with Systems of Equations End-of-Unit Assessment	16.1 16.2 EUA		Lesson 16 can be used as practice reviewing the material from the unit before giving the End-of-Unit Assessment.

Unused cool-downs: 2.4, 5.4, 6.4, 8.4, 10.4, 13.4, 14.4