Unit	#	Lesson	Title	Week	Topic	Date Completed	Practice Problems Completed?	Rate your mastery on a scale of 1-10
Rigid Transformations and Congruence	8.1.2	1	Spinning, Flipping, Sliding	Week 1 Aug 21-24	Naming Transformations			
	8.1.3	2	Transformation Golf		Sequences of Transformations			
	8.1.4	3	Moving Day		Transformations on Grids			
	8.1.5	4	Getting Coordinated		Using Coordinates to Describe Transformations			
	8.1.6	5	Connecting the Dots	Week 2 Aug 28-31	Describing Transformations Precisely			
	8.1	6	Quiz					
	8.1.7/8	6	Are They the Same? / No Bending, No Stretching		Defining Congruence			
	8.1.9	7	Are They Congruent?		Rigid Transformations and Congruent Figures			
	7.7.2	8	Friendly Angles		Complementary and Supplementary Angles			
	7.7.3	9	Angle Diagrams	Week 3 Sep 4-7	Vertical Angles and Equations			
	8.1.10	10	Transforming Angles		Angle Measures in Parallel Lines			
	8.1.11	11	Tearing It Up		Angle Sums in Triangles			
	8.1.12	12	Puzzling It Out		Proving the Triangle Sum Theorem			
	7.7.5	13	Can You Build It?	Week 4 Sep 11-14	The Triangle Inequality			
	7.7.6	14	Is It Enough?		Building Polygons Given Side Lengths			
	7.7.7	15	More Than One?		Building Triangles With Technology			
	7.7.8	16	Can You Draw It?	Week 5 Sep 18-21	Drawing Triangles With Rulers and Protractors			
	7.7	17	End Assessment					
Scale Drawings, Dilations, and Similarity	7.1.2	17	Scaling Robots		Lengths and Scaled Copies			
	7.1.3	18	Make It Scale		Drawing Scaled Copies			
	7.1.6	19	Introducing Scale		Comparing Scale Factor and Scale			
	7.1.7	20	Will It Fit?		Scale Drawings			
	7.1.9	21	Scaling Buildings	Week 6 Sep 25-28	Creating Scale Drawings			
	7.1	22	Quiz					
	8.2.1	22	Sketchy Dilations		Exploring Dilations and Similarity			
	8.2.2	23	Dilation Mini Golf		Dilations With No Grid			
	8.2.3	24	Match My Dilation		Dilations on a Square Grid			
	8.2.4	25	Dilations on a Plane	Week 7 Oct 2-5	Dilations with Coordinates			
	8.2.5	26	Transformation Golf With Dilations		Dilations and Similarity			
	8.2.6	27	Social Scavenger Hunt		Similar Polygons			
	8.2.7	28	Are Angles Enough?		Similar Triangles			
	8.2.8	29	Shadows	Week 8 Oct 9-12	Side Length Quotients in Similar Triangles			
	8.2.9	30	Water Slide		Slope of Lines			
	8.2	31	End Assessment					
Writing and Solving Equations and Inequalities	7.6.1	31	Toothpicks and Tiles		Nonproportional Relationships			
	7.6.2/3	32	Smudged Receipts / Equations		Representing Contexts With Tape Diagrams and Equations			
	7.6.4	33	Seeing Structure	Week 9 Oct 16-19	Practice With Tape Diagrams and Equations			
	7.6.5	34	Balancing Moves		Introduction to Balanced Hangers			
	7.6.6	35	Balancing Equations		Solving Equations With Balanced Hangers			
	7.6.7	36	Keeping It True		Solving Equations			
	7.6.8	37	Factoring and Expanding	Week 10 Oct 23-26	Options for Solving One Equation			
	7.6.9	38	Always-Equal Machines		Equivalent Expressions			
	7.6.10	39	Collect the Squares		Adding Expressions			
	7.6.11	40	Equation Roundtable		Solving Equations by Adding Terms and Expanding			
	7.6.12	41	Community Day		Using Equations to Solve Problems			
	7.6	42	Quiz	Week 11 Oct 30-Nov 2				
	8.4.3	42	Balanced Moves		Balancing Moves and Undoing			
	8.4.4	43	More Balanced Moves		Solving Linear Equations Part 1			
	8.4.1	44	Number Machines		Solving Linear Equations Part 2			
	8.4.6	45	Strategic Solving	Week 12 Nov 6-9	Solving Linear Equations Part 3			
	8.4.7	46	All, Some, or None?		Equations With One, Many, or No Solutions			
	8.4.8	47	When Are They the Same?		Solving Linear Equations in Context			
	8.4	48	Quiz					
	6.7.6	48	Tunnel Travels		Graphing Inequalities			
	6.7.7	49	Comparing Weights	Week 13 Nov 13-16	Writing Inequalities			
	6.7.8	50	Shira's Solutions		Solutions to Inequalities			
	7.6.14	51	Unbalanced Hangers		Solutions to Inequalities			
	7.6.15	52	Budgeting		Solving Inequalities in Context			
	7.6.16	53	Shira the Sheep		Solving Inequalities With Positive and Negative Numbers			
	7.6.17	54	Write Them and Solve Them	Week 14 Nov 27-30	Modeling With Inequalities			
	7.6	55	End Assessment					
Linear Relationships and Systems of Equations	8.3.1	55	Turtle Time Trials		Understanding Proportional Relationships			
	8.3.2	56	Water Tank		Graphs of Proportional Relationships			
	8.3.3	57	Posters	Week 15 Dec 4-7	Comparing Proportional Relationships			
	8.3.4	58	Stacking Cups		Introduction to Linear Relationships			
	8.3.5	59	Flags		Representations of Linear Relationships			
	8.3.6	60	Translations		Translating y=mx+b			
	8.3.7	61	Water Cooler	Week 16 Dec 11-14	Slopes Don't Have to Be Positive			
	8.3.8	62	Landing Planes		Calculating Slope			
	8.3.9	63	Coin Capture		Equations of All Kinds of Lines			
	8.3		Quiz					
			Semester Ends					