

8th Grade Math					
Month		Skill	Topic	Lesson	Additional Information/Materials
August	DOK:		PRE-ASSESSMENT	MAP Practice Test	Provided
	CCSS:				
	DOK:2		Rational Numbers/Irrational Numbers	Lessons 1 and 2	Chart
	CCSS:8.NS.1, 8.NS.2				
	DOK:2		Estimating the Value of Expressions	Lesson 3	
CCSS:8.NS.2					
September	DOK:2		Comparing and Ordering Rational and Irrational Numbers	Lesson 4	
	CCSS:8.NS.2				
	DOK:		The Number System	UNIT 1 TEST	Provided
	CCSS:				
	DOK:3		Exponents	Lesson 5	Foldable
	CCSS:8.EE.1				
	DOK:3		Scientific Notation	Lesson 6	Foldable
	CCSS:8.EE.3, 8.EE.4				
	DOK:3/4/2016		Linear Equations in One Variable/Using one-Variable Linear Equations to Solve Problems	Lessons 7 and 8	
CCSS:8.EE.7.a, 8.EE.7.b					
October	DOK:3		Solving Non-Linear One-Variable Equations	Lesson 9	
	CCSS:8.EE.2				
	DOK:3		Graphing Equations of Lines	Lesson 10	Charts
	CCSS:8.EE.6				
	DOK:3		Slope/Slope-Intercept Form	Lesson 11 and 12	Name Slopes/Face Slope
	CCSS:8.EE.6				
	DOK:2		Proportional Relationships	Lesson 13	
CCSS:8.EE.5					
November	DOK:3		Comparing Proportions	Lesson 14	
	CCSS:8.EE.5				
	DOK:3		Solving Systems of Equations Graphically	Lesson 15	Create Chart
	CCSS:8.EE.8.a, 8.EE.8.b				
	DOK:3		Solving Systems of Equations Using Substitution	Lesson 16	Create Chart
	CCSS:8.EE.8.b				
	DOK:3		Solving Systems of Equations Using Linear Combinations	Lesson 17	Create Chart
CCSS:8.EE.8.b					

December	DOK:4	Using Systems of Equations to Solve Problems	Lesson 18	
	CCSS:8.EE.8.c			
	DOK:3	Expressions and Equations	UNIT 2 TEST	Provided
	CCSS:			
	DOK:2	Functions	Lesson 20	Create Examples
	CCSS:8.F.1			
	DOK:2	Linear and Nonlinear Functions	Lesson 21	Create Examples
	CCSS:8.F.3			
	DOK:3	Comparing Functions/Applications of Functions	Lessons 22 and 23	
CCSS:8.F.2, 8.F.4				
January	DOK:3/4/2016	Qualitatively Describing Functions	Lesson 24	Student Created Examples/Internet Examples
	CCSS:8.F.5			
	DOK:	Functions	UNIT 3 TEST	Provided
	CCSS:			
	DOK:3/4/2016	Pythagorean Theorem in Two-Dimensions	Lesson 24	Crackers/Grid Paper/Squares
	CCSS:8.G.7			
	DOK:3/4/2016	Using the Pythagorean Theorem/Proofs of the Pythagorean Theorem	Lessons 25 and 26	
	CCSS:8.G.6, 8.G.7			
	DOK:3	Pythagorean Theorem in Three-Dimensions	Lesson 27	Cup/Straw Box/Stick
CCSS:8.G.7				
February	DOK:2	Volume	Lesson 28	
	CCSS:8.G.9			
	DOK:2	Coordinate Geometry	Lesson 29	Grid Paper/Geoboards
	CCSS:8.G.3, 8.G.8			
	DOK:2	Transformations	Lesson 30	Grid Paper/Geoboards
	CCSS:8.G.3			
	DOK:2	Properties of Transformations	Lesson 31	Grid Paper/Geoboards
	CCSS:8.G.1.a, 8.G.1.b, 8.G.1.c			
	DOK:3	Congruent Figures/Similar Figures	Lessons 32 and 33	Grid Paper/Geoboards
	CCSS:8.G.2, 8.G.4			
	DOK:2	Angles	Lesson 34	Foldable
	CCSS:8.G.5			
	DOK:	Geometry	UNIT 4 TEST	Provided
CCSS:				
DOK:2	Scatter Plots	Lesson 35		

	CCSS:8.SP.1			
March	DOK:2	Trend Lines	Lesson 36	Internet Trend Lines
	CCSS:8.SP.1, 8.SP.2			
	DOK:2/3/2016	Interpreting Linear Models	Lesson 37	
	CCSS:8.SP.3			
	DOK:2/3/2016	Two-Way Tables	Lesson 38	Student Created Table
	CCSS:8.SP.4			
	DOK:	Statistics and Probability	UNIT 5 TEST	Provided
	CCSS:			
	DOK:	REVIEW	Practice Test Booklet	Provided
CCSS:				
April	DOK:	MAP Testing & Projects	MAP Testing & Projects	MENU Math: variety of activities for students to choose to complete
	CCSS:			