

SIXTH GRADE ELA UNITS		SIXTH GRADE MATH UNITS			
First Quarter		First Quarter			
SOL #	Topic/Skill	Content	Time	Standards	Main Idea
6.1 a-j	Effective Communication Skills	Unit 0 Introduction	5 days	5 days The first week of school is focused on setting up the classroom culture for the year and developing routines that support the development of the Standards for Mathematical Practice. Teachers will get to know their students as the students get to know themselves as math learners.	
6.4 a-f	Read and determine meanings of unfamiliar words and phrases within authentic texts	Unit 1: Integers (40 Days)			
6.5 a-k	Comprehension of fictional texts, literary nonfiction, and poetry	6.4 - Exponents	5	6.4 a	The student will be able to: a.) recognize and represent patterns with whole number exponents and perfect squares.
6.7 a-f	Writing as a recursive process	6.3 - Integers	5	6.3a-c	The students will be able to: a)identify and represent integers b) compare and order integers; and c) Identify and describe the absolute value of integers
6.8 a,b,e,f	Self- and peer edit writing		20	6.6a-c	
					The students will be able to: a) identify the components of the coordinate plane; and b) identify the coordinates of a point and graph ordered pairs in a coordinate plane.
Second Quarter		Second Quarter			
SOL #	Topic/Skill	Content	Time	Standards	Main Idea
6.6 a-k	Comprehension of a variety of nonfiction texts	Unit 2: Geometry	(20 days)		
6.7 g-l	Write in a variety of forms		15	6.7 a-c	
6.8 c-h	Self- and peer edit writing		5	6.9 a	Driving Question - How can we as comic book designers build superhero worlds that teach others about math?
Third Quarter		Unit 3: Fractions (20 Days)			

SOL #	Topic/Skill			20	6.5a-c	Driving Question - How does cooking involve fractions and percents?
6.5 b,f,g,j,k	Comprehension of fictional texts, literary nonfiction, and poetry					
6.6 e,i,j	Comprehension of a variety of nonfiction texts		Third Quarter			
Fourth Quarter			Content	Time	Standards	
SOL #	Topic/Skill		Unit 4: Expressions, Equations & Inequalities (17 days)			
6.2 a-d	Create multimodal presentations to effectively communicate ideas		6.13 - Equations	7	6.13 a	
6.3 a-d	Determine the purpose of media messages and examine how they are constructed		6.14- Inequalities	10	6.14 a-b	
6.9 a-f	Find, evaluate, and select appropriate resources to create a research product		Unit 5: Rational Numbers (26 Days)			
			Ratio Recipe Poster Project	18	6.1a, 6.12a-d	Driving Question - How can I modify a recipe for group of people or just myself?
			Artistic Math	8	6.2 a, b	Driving Question - How can math be used in Art?
			Fourth Quarter			
			Content	Time	Standards	
			Unit 6: Statistics	15 days	6.11 a-b, 6.10 a-c	
			The "Average" 6th Grader	8	6.11 a, b	Driving Question - How can we use measures of center to create an "average" 6th grade student?
			Numbers Never Lie	7	6.10a-c	Driving Question - How can we use data and surveys to prove or disprove our theory?
			SOL Review	30 days		