



# HIGHLANDS MIDDLE SCHOOL

## 9 WEEK PACING GUIDE

Grade 7 MATH QUARTER 1	Numbers and Operations	Algebraic Concepts	Geometry	Measurement, Data and Probability
SAS MODULE 1 (Suggested Timeline: 6 weeks)	CC.2.1.7.D.1 Analyze proportional relationships and use them to model and solve real-world and mathematical problems.			
	ASSESSMENT			
SAS MODULE 2 (Suggested Timeline: 6 weeks)	CC.2.1.7.E.1 Apply and extend previous understandings of operations with fractions to operations with rational numbers.	CC.2.2.7.B.3 Model and solve real-world and mathematical problems by using and connecting numerical, algebraic, and/or graphical representations.		
	ASSESSMENT	ASSESSMENT		

Grade 7 MATH QUARTER 2	Numbers and Operations	Algebraic Concepts	Geometry	Measurement, Data and Probability
SAS MODULE 3 (Suggested Timeline: 7 weeks)		CC.2.2.7.B.1 Apply properties of operations to generate equivalent expressions.		
		ASSESSMENT		
		CC.2.2.7.B.3 Model and solve real-world and mathematical problems by using and connecting numerical, algebraic, and/or graphical representations.		
		ASSESSMENT		

Grade 7 MATH QUARTER 3	Numbers and Operations	Algebraic Concepts	Geometry	Measurement, Data and Probability
SAS MODULE 4 (Suggested Timeline: 5 weeks)	CC.2.1.7.D.1 Analyze proportional relationships and use them to model and solve real-world and mathematical problems.			
	ASSESSMENT			
SAS MODULE 5 (Suggested Timeline: 5 weeks)				CC.2.4.7.B.1 Draw inferences about populations based on random sampling concepts.
				ASSESSMENT
				CC.2.4.7.B.2 Draw informal comparative inferences about two populations.
				ASSESSMENT
				CC.2.4.7.B.3 Investigate chance processes and develop, use, and evaluate probability models.
				ASSESSMENT

Grade 7 MATH QUARTER 4	Numbers and Operations	Algebraic Concepts	Geometry	Measurement, Data and Probability
SAS MODULE 6 (Suggested Timeline: 7 weeks)			CC.2.3.7.A.1 Solve real-world and mathematical problems involving angle measure, area, surface area, circumference, and volume.	
	ASSESSMENT		ASSESSMENT	

			CC.2.3.7.A.2 Visualize and represent geometric figures and describe the relationships between them.	
			ASSESSMENT	