## Math 6 2023 Pacing Guide

Theme	Unit	Торіс	2023 SOL	Chapter	Pacing	
1 <sup>st</sup> Nine Weeks						
Integers	Patterns	Exponents, Perfect Squares	6.NS.3	Chapter 4/9.1	2 weeks	
	Integers	Integer Understanding/Absolute	6.NS.2			
		Integer Operations	6.CE.2*	Chapter 4 weeks	4 weeks	
		Order of Operations	6.CE.2*			
		Coordinate Plane	6.MG.3	Chapter 12	1 week	
Rational Numbers	Reasoning with Rational Numbers	Fraction/Decimal Operations	6.CE.1*	**	1 week	
2 <sup>™</sup> Nine Weeks						
Algebraic Concept	Equations and Inequalities	Equations (Practical Problems, Translating)	6.PFA.3	Chapter 10 & 11	4 weeks	
		Inequalities (Solve-1 step)	6.PFA.4	Chapter 11/11.4		
Rational Numbers	Rational Number Relationships	Ratios	6.PFA.1	Chapter 6	1 week	
		Ratios/Proportional Reasoning (continued)	6.PFA.1 6.PFA.2	Chapter 7	3 weeks	
		Fractions, Decimals, Percents	6.NS.1*	Chapter 8 Chapter 3		
3 <sup>rd</sup> Nine Weeks						
Rational Numbers	Reasoning with Rational Numbers	Problem Solving	6.CE.1*	Chapter 5/4	2 weeks	
		Proportional Reasoning	6.PFA.1 6.PFA.2	Chapter 7	1 week	
Algebraic Concept	Statistics	Statistical Graphing	6.PS.1	**	2 weeks	
		Measures of Center (Determine Effect)	6.PS.2	Chapter 16		
	Measurement	Circles	6.MG.1	**	2 weeks	
4th Nine Weeks						
Geometry	Measurement/ Geometry	Area, Perimeter	6.MG.2	Chapter 13	1 week	
		Congruency (Identify polygons and symmetry)	6.MG.4	**	1 week	
SOL Review						

\*Skills are assessed without the use of a calculator.

\*\* Incorporate additional Resources for the following SOL Standards

## Changes from VDOE

<b>Deletions from Grade 6 (2016 SOL)</b>	Additions (2023 SOL)
<ul> <li>6.5c Solve multi-step practical problems involving addition, subtraction, multiplication, division of decimals [Included in 5.CE.3 and 7.CE.1]</li> <li>6.6c - Order of Operations - [Included in 7.PFA.2]</li> <li>6.7c - Area and Perimeter of Rectangles [Included in 4.MG.3 and 5.MG.2]</li> <li>6.14b [EKS] - Solve one-step inequalities in one variable involving addition or subtraction and graph the solution on a number line [ Included in 7.PFA.4]</li> </ul>	<ul> <li>6.MG.2 – Perimeter and area of parallelograms</li> <li>6.PS.1 [KS] – Additional data analysis knowledge and skills representing the data cycle have been included</li> <li>6.PS.2c – Identify outliers and determine their effect on mean, median, mode or range</li> </ul>