Mrs. Duhon 6th Grade Math
Week 30 March 18th -22st

Module 5: Area, Surface Area and Volume

	Monday March 18th	Tuesday March 19th	Wednesday March 20th	Thursday March 21st	Friday March 22nd
Lesson	Lesson 17: Problem Solving with Volume	Module 5 Test	M6 Lesson 1: Posing Statistical Questions	Lesson 2: Describing Data Distribution	Lesson 3: Creating a Dot Plot
Pages	0	0	0	0	0
We will…	solve real world and mathematical problems by applying ratio reasoning to find the volume	0	identify statistical questions	describe the center, spread and other characteristics of a dot plot	create a dot plot and describe a data distribution
Bell Ringer	Equivalent Ratios	0	write fractions a decimals	write statistical questions	read a dot plot
Exit Ticket	calculate the volume of a prism	0	identify statistical questions	data distribution	create a dot plot
I will...	In what ways did you use multiplicative and ratio reasoning to solve problems involving volumes fo right rectangular prisms	0	explain how I can tell a statistical question from other questions	explain what are some words we can use when describing a data distribution displayed in a dot plot	describe different ways we can describe the shape of a data distribution
State Standards	6.G.A.1 Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.				
	6.G.A.2 Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas V = lwh and V = bh to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.				
	6.G.A.3 Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate. Apply these techniques in the context of solving real-world and mathematical problems.				
	6.G.A.4 Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems.				