Mrs. Duhon 6th Grade Math
Week 28 March 4th -8th
Module 5: Area, Surface Area and Volume

	Monday No School	Tuesday March 7th	Wednesday March 8th	Thursday March 9th	Friday March 10th
Lesson	M5 Lesson 1: The Area of a Parallelogram	Lesson 2: The Area of a Right Triangle	Lesson 3: The Area of a Triangle	Topic A Quiz: Areas of Polygons	Lesson 7: Areas of Trapezoids and Other Polygons
Pages	0	0	0	0	0
We will…	we will compose and decompose polygons to find their areas	we will use what we know about the area of a rectangle to find the area of a right triangle	we will learn how to calculate the areas of triangles that are not right triangles	0	calculate the areas of trapezoids and other polygons by using compostitions and decomposition
Bell Ringer	determine the area of rectangles	classify triangles	characteristics of parallelograms	0	area of a polygon
Exit Ticket	find the area of a parallelogram	find the area of a right triangle	find the area of a triangle	0	determine the area of a trapeziod
I will...	explain how knowing how to find the area of a rectangle helps us find the area of a parallelogram	Pro	how are the areas and area formulas of a triangle and parallelogram related	0	explain how can we determine unknown measurements in a polygon

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.