

Mrs. Logan 7th Grade Math
Week 26: February 26-March 1

Module 4: Geometry
Topic D: Area and Surface Area

	Monday February 26th	Tuesday February 27th	Wednesday February 28th	Thursday February 29th	Friday March 1st
Lesson	Lesson 16: Solving Area Problems by Composition and Decomposition	Lesson 17: Surface Area of Right Rectangular and Right Triangular Prisms	Lesson 18: Surface Area of Right Prisms	Lesson 20: Surface Area of Right Pyramids	Lesson 21: Surface Area of Other Solids
Pages	279-304	305-334	335-357	383-401	403-419
We will...	learn when and how we can use composition to find the area of figures.	explore how we can find the surface areas of right rectangular and right triangular prisms.	learn a more efficient way to find the area of lateral faces, and we will use that to find the surface area of right prisms.	expand upon finding the area of right prisms to find the surface area of right pyramids.	find the surface area of solids other than right prisms and pyramids.
Bell Ringer	Area of Rectangles Sprint	Rectangular Prism Net	Lateral Faces	Area of Triangle Sprint	Create a Shape
Exit Ticket	Using Decomposition	Triangular Prism Surface Area	Pentagonal Prism	Pyramid Surface Area	Composite Solids
I will...	use decomposition to find the area of a figure.	use a geometric solids net to help us determine strategies to find surface area	find the area of lateral faces to find the surface area of right prisms	identify the differences in finding the surface area of a pyramid from a prism	break down the steps to find the surface area of a composite solid
Reminders	Rectangle Sprint			Triangle Sprint	
State Standards	7.G.B.6 Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.				