

Mrs. Logan 7th Grade Math
Week 27: March 4-8

Module 4: Geometry
Topic D: Area and Surface Area
Topic E: Cross Sections and Volume

	Monday March 4th	Tuesday March 5th	Wednesday March 6th	Thursday March 7th	Friday March 8th
Lesson	Lesson 21: Surface Area of Other Solids	Module 4 Topic D Quiz Study Guide	Module 4 Topic D Quiz	Lesson 22: Understanding Planes and Cross Sections	Lesson 23: Cross Sections Scavenger Hunt
Pages	403-419	271-419	271-419	423-450	451-470
We will...	find the surface area of solids other than right prisms and pyramids.	use strategies to find the area of composite figures.	use strategies to find the area of composite figures.	sketch regions of three-dimensional figures that are cut by a plane.	explore the cross sections created when the plane cuts a solid at an angle.
Bell Ringer	Create a Shape	Net Match	Quiz Prep	Crossing the Plane	Planes at an Angle
Exit Ticket	Composite Solids	Surface Area	Quiz Feedback	Sketching Cross Sections	Parallel, Perpendicular or Angle
I will...	break down the steps to find the surface area of a composite solid	determine the area of right prisms and pyramids.	determine the area of right prisms and pyramids.	apply what I know to differentiate between cross sections and planes	identify cross sections when solids are cut at an angle.
Reminders		Annotated Study Guide in Class today.			
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.				
	7.G.A.3 Describe the two-dimensional figures that result from slicing three-dimensional figures, as in plane sections of right rectangular prisms and right rectangular pyramids.				