Mrs. Logan Advanced Math
Week 18: January 4-5

Module 5: Functions and Three-Dimensional Geometry
Topic C: Surface Area and Cross Sections

	Monday	Tuesday	Wednesday	Thursday January 4th	Friday January 5th
Lesson	Holiday Break!			Lesson 11: Surface Areas of Prisms and Pyramids	Lesson 13: Understanding Planes and Cross Sections
Pages				199-223	247-273
We will…				analyze patterns in calculating surface areas of right prisms and right pyramids.	sketch regions of three-dimensional figures that are cut by a plane.
Bell Ringer				Nets and Corresponding Solids	Planes and Regions
Exit Ticket				Surface Area Calculations	Right Triangular Prism Cross Section
I will...				calcuate surface area of right prisms, right pyramids and composite solids made up of these.	sketch parallel and perpendicular planes of right prisms and pyramids.
Reminders					
State Standards	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.				
	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.				