Mrs. Logan 7th Grade Math
Week 28: March 12-15

Module 4: Geometry
Topic E: Cross Sections and Volume

	Monday March 11th	Tuesday March 12th	Wednesday March 13th	Thursday March 14th	Friday March 15th
Lesson	No School: Teacher Inservice	Lesson 24: Volume of Prisms	Lesson 25: Volume of Composite Solids	Lesson 26: Designing a Fish Tank	Module 5 Topic D Quiz
Pages		471-489	491-510	511-524	421-524
We will…		determine how to find the volumes of other types of right prisms, such as triangular prisms.	use strategies of composition and decomposition to find the volumes of solids.	work in groups to choose fish for an aquarium and design a fish tank large enough to accommodate those fish.	explore cross sections and volume of 3D solids.
Bell Ringer		Area of Trapezoids	Composed Cubes	Prism Volume	Quiz Prep
Exit Ticket		Volume of a Triangular Prism	Volume of a Composed Solid	Doghouse	Quiz Feedback
I will...		use the area of composite figures to find the volume of right prisms.	identify and utilize strategies to find volume of a composed solid.	use surface area and volume to design a fish tank.	compose and decompose 3D solids to calculate volume.
Reminders				Study Guide will also be completed/given today.	
State Standards	7.G.B.6Solve 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.3Describe the two-dimensional figures that result from slicing three-dimensional figures, as in plane sections of right rectangular prisms and right rectangular pyramids.				