Name: Thompson	Grading Quarter: 8	Week Beginning: 4/28/25
School Year: 24/25	Subject: Geometry	

Monday	Notes: **Module 11-8**	Objective: SWBAT solve problems using the Cavalier's Principle. Lesson Overview: • Learn Cavalier's Principle notes (attached packet) • Teacher led 4 practice problems • Complete practice problems 1-8	Academic Standards: **G.GMD.1** Give an informal argument for the formulas for the circumference of a circle, area of a circle volume of a cylinder, pyramid, and cone. **G.GMD.2** Give an informal argument using Cavalieri's principle for the formulas for the volume of a sphere and other solid figures. **G.GMS.3** Use volume formulas for cylinders, pyramids, cones and spheres to solve problems.
Tuesday	Notes: **11-9**	Objective: SWBAT solve real-world problems involving density, volume, and area. Lesson Overview: • Review all volume formulas learned, and take notes on the Modeling with Geometry notes. • Complete practice 1 worksheet for Modeling with geometry.	Academic Standards: **G.GMD.2** Give an informal argument using Cavalieri's principle for the formulas for the volume of a sphere and other solid figures.

	Notes:	Objective:	Academic
Wednesday	**11 assessment**	SWBAT solve real-world problems involving density, volume, and area. Lesson overview: • Complete task cards as the Module 11 assessment. • Complete task cards (around the room)	Standards: **G.GMD.1** **G.GMD.2** **G.GMD.3** **G.MG.3** **G.C.5** **G.GMD.4** **G.MG.2**
Thursday	Notes:	Objective: SWBAT find the volumes of rectangular prisms, cubes, spheres, cylinders, and cones by completing quiz. Lesson Overview: - Finish Task cards as assessment - When finished whole group grade and ALEKS topics (2)	Academic Standards: **G.GMD.1** **G.GMD.2** **G.GMD.3** **G.MG.3** **G.C.5** **G.GMD.4** **G.MG.2**
Friday	Notes: Review/ Catch up	Objective: SWBAT complete any missing work. - Complete any missing work. - Individual conferences.	Academic Standards: