Name:			Grading Quarter:	Week Beginning:	
Thompson			8	4/21/25	
School Year: 24/25			Subject: Geometry		
Monday	Notes: Module 11-7	Objective: SWBAT find volume Lesson Overview: Practice 4 p Practice and	s of spheres using the for ere volume formula. roblems teacher led for f d example problems with	Academic Standards: G.GMD.1inding volume of spheres. attached packet.Give an informal argument for the formulas for the circumference of a circle, area of a circle, area 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.	

	Notes:	Objective:	Academic
		SWBAT find the volumes of rectangular prisms, cubes, spheres, cylinders,	<u>Standards:</u>
		and cones.	G.GMD.1
	11	Lesson Overview:	Give an informal
		<ul> <li>Review all volume formulas learned, and take notes on the graphic</li> </ul>	argument for the
		organizer.	formulas for the
		<ul> <li>"Where do formulas come from" notes</li> </ul>	circumference of a
		<ul> <li>Students Complete practice problems for all 3-D shapes #'s1-8</li> </ul>	circle, area of a
			circle volume of a
			cylinder, pyramid,
			and cone.
			G.GMD.2
ue			Give an informal
sd			argument using
ay			Cavalieri's
			principle for the
			formulas for the
			volume of a
			sphere and other
			solid figures.
			G.GMS.3
			Use volume
			tormulas for
			cylinders,
			pyramids, cones
			and spheres to
			solve problems.

	Notes:	Objective:	Academic
		SWBAT find the volumes of rectangular prisms, cubes, spheres, cylinders,	Standards:
	11	and cones by completing task cards.	G.GMD.1
		Lesson overview:	Give an informal
		Complete "Volume practice 2" worksheet.	argument for the
		Complete task cards (around the room)	formulas for the
			circumference of a
			circle, area of a
			circle volume of a
			cylinder, pyramid,
			and cone.
_			G.GMD.2
N			Give an informal
dr			argument using
les			Cavalieri's
d 0			principle for the
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			volume of a
			sphere and other
			C CMS 2
			formulas for
			cylinders
			pyramids, cones
			and spheres to
			solve problems.

	Notes:	Objective:	Academic
		SWBAT find the volumes of rectangular prisms, cubes, spheres, cylinders,	Standards:
	QUIZ	and cones by completing quiz.	G.GMD.1
			Give an informal
		Lesson Overview:	argument for the
		Complete Volume Quiz Attached	formulas for the
		• When finished log onto ALEX or My future AZ.	circumference of a
			circle, area of a
			circle volume of a
			cylinder, pyramid,
			and cone.
크			G.GMD.2
hu			Give an informal
rsc			argument using
lay			Cavalieri's
			principle for the
			formulas for the
			volume of a
			sphere and other
			solid figures.
			G.GIVIS.3
			Use volume
			formulas for
			cylinders,
			and spheres to
			solve problems
	Notes:	Objective: SWBAT complete Volume quiz and work on missing work.	Academic
			Standards:
	Review/	- Finish Volume Quiz	
Fri	Catch up	- Individual conferences.	
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