Name:		Grading Quarter:	Week Beginning:		
Thompson		8	4/14/25		
		•	.,,		
			Cubicato Casarata		
School Year: 24/25			Subject: Geometry		
	Netoci	Objective			Acadamia
	Notes:	ODJECTIVE:	of circles and sectors by using the formulas they derive.		<u>Academic</u>
	Module	Lesson Overview:			
	11-3	Review area and circumference of circles formulas			Derive using
		 Direct Instruction learn arc length and sector area 			similarity the fact
		 Practice and example problems with attached packet. 			that the length of
		 Solve 3 appl 	ication problems (word r	problems) using arc length and	the arc
_		sector are fo	ormulas.		intercepted by
≤					and angle is
onc					proportional to
laγ					the radius and
					define the radian
					measure of the
					angle as the
					constant
					proportionality;
					derive the
					area of a soctor
	Notos	Objective:			Acadomic
	Notes.	SWBAT find the volu	imes of prisms and pyran	nids by using the formulas they	Standards:
		derive.		has by using the formation they	G.GMD.1
	11-6				Give an informal
	_	Lesson Overview:			argument for the
		 Learn Volum 	ne of Rectangular Prisms	(notes) direct instruction.	formulas for the
		Teacher led	do 4 practice problems	circumference of a	
		Students Co	mplete practice problem	s worksheet attached packet.	circle, area of a
					circle volume of a
					cylinder, pyramid,
					and cone.
=					G.GMD.2
ue					Give an informal
sda					argument using
ΎΕ					nrinciple 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 prisms and pyramids by using the formulas they	Standards:
	11-6	derive.	G.GMD.1
	continued		Give an informal
		Lesson overview:	argument for the
		 Learn Volume of Pyramids formula (direct instruction) 	formulas for the
		Practice 4 problems together	circumference of a
		• Finish worksheet in groups or individually	circle, area of a
			circle volume of a
			cylinder, pyramid,
			and cone.
			G.GMD.2
٤			Give an informal
ed			argument using
ne			Cavalieri's
bsi			principle for the
laγ			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.
			'
		•	•

11-7 SWBAT find volume of cylinders, cones, and spheres by using the formulas they derive. Standards: Lesson Overview: • Learn Volume of Cylinders and Cones (direct instruction) • Give an inform argument for formulas for t circumference circle, area of circle volume of cylinders) • Complete practice problems (4 teacher led, the rest students do in groups or individually) formulas for t circumference circle, area of circle volume cylinder, pyration and cone. • G.GMD.2 Give an inform argument usin cavalieri's principle for the formulas for t circle and cone.	
11-7 they derive. Lesson Overview: G.GMD.1 • Learn Volume of Cylinders and Cones (direct instruction) Give an inform argument for formulas for t circumference circle, area of circle volume cylinder, pyrat and cone. G.GMD.2 Give an inform argument usin Cavalieri's principle for tt formulas for t Give an inform argument usin Cavalieri's principle for tt	
Lesson Overview: Give an inform argument for formulas for t groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) formulas for t circumference circle, area of circle volume cylinder, pyrat and cone. GGMD.2 Give an inform argument usir Cavalieri's principle for tt formulas for t	
 Learn Volume of Cylinders and Cones (direct instruction) Complete practice problems (4 teacher led, the rest students do in groups or individually) argument for formulas for t circumference circle, area of circle volume cylinder, pyral and cone. G.GMD.2 Give an inform argument usir Cavalieri's principle for th formulas for t 	al
• Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Thursday • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups or individually) • Complete practice problems (4 teacher led, the rest students do in groups of teacher led, the rest studen	he
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Thursday Thursday A and cone. G.GMD.2 Give an inform argument usin Cavalieri's principle for the formulas for t	ł
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Thursday Handler H Handler Handler Han	nid,
Thursday Y Thursday Y Thursday Y Thursday Y Give an inform argument usin Cavalieri's principle for the formulas for t	
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G.GMS.3	
Use volume	
formulas for	
cylinders,	
pyramids, con	2S
and spheres to	
Notes:	,.
Notes: Academic Standards:	
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