

Q4 STARTS ---- Week March 27-31, 2023

Mrs. Sarah Pletcher LESSON Overview

Monday is Day A

--- TUTORING 9th period

-Day A MWF are Homeroom and Tutoring

-Day B T/Th are CLUB and Scrabble or Math 24 practice

Bullet list of Setup/Links for classes

- Google Classroom setup is done for each class with daily logs.
- BigideasMath.com has online assignments that reflect textbook problems. https://bigideaslearning.magicsw.com/ebookreader/launchbook.htm?id=1432&userType=RUNPTV9VU0VS&_id=1678662217046 --- not sure this works for all as through account so see students account for book
- <https://pa02218971.schoolwires.net/Domain/121> Webpage for this public viewing
- Powerschool Gradebook has final determined grades.
- Geometry Keystone Sampler link: Has our main Formula Sheet
<https://static.pdesas.org/content/documents/Geometry%20Keystone%20Assessment%200Anchors%20and%20Eligible%20Content%20with%20Sample%20Questions%20and%20Glossary%20April%202014.pdf>

Scroll down to see the different periods table of lesson overviews in this pdf.

Period 1, 3, 4: Geometry

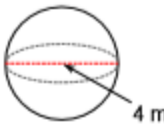
Daily IEP accommodations for period 4: co-teacher in room, preferred seating arrangements, peer assistant, google classroom access for co-teacher

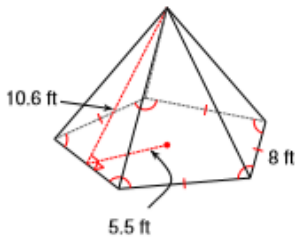

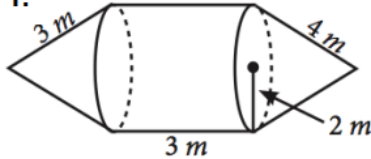
Day	Objective	Activities	Assessment	Additional Accommodations / Modifications								
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Monday	Review for test on volume.	Warmup: Google Classroom Assignment #3, #5 from Ch. 11 Textbook pg. 662 Review collect homework pgs on volume from sections 5-8. Review opener warmup. Test tomorrow.	Cw participation Cw completion	ID students in class support								
Tuesday	Chapter 11: Be assessed on <u>volume</u> of shapes, including composite ones.	TEST Hand in volume worksheets for a check. Review grades on Q3 and confirm agreement in google classroom question for the day.	TEST Note check all in Q4	ID students test in resource room and extra time.								
Wednesday	Chapter 11 Section 7: Find the surface area of a cone and a sphere.	Use packet of assorted problems from chapter 11 section 7&8 to do sample problems and reference formulas. Complete page 1 introduction & 2 prisms and pyramids of packet together. Also discuss cylinders.	Notes for notebook/packet. Cw participation	ID students report to resource room to work on finishing yesterday's test.								
Thursday	Continue	Complete page 3 cones & 4 spheres of packet together.	Notes for notebook packet	In class support								

			Cw participation	
Friday	Continue with practice a variety of surface area problems for a single shape.	Use Kuta software "Surface Area of Solids" with the Youtube videos and copy notes into packet for each -- 2 pages worth.	Cw completion	In class or resource room support.

Period 2 College Prep Geometry

Daily enrichment options: Subgroups in online assignments for alternate exercises, if needed/requested.

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Monday	Chapter 11 section 7 & 8:	<p>Warmup DO in student journal pg. 313 # 1,2 & explore pg, 349 find the surface area of the two shapes in the empty space</p> <p>Notes: Surface Area --- means find the area of EACH face making the solid shape. Some formulas are found off the formula sheet. Explore the surface area of a pyramid. --Notice its base can be different shapes and the slant height is needed not the perpendicular altitude. The connection between the two heights is a right triangle supporting the figure in a construction aspect. Therefore the link is the Pythagorean Theorem. Do a variety of problems together in student journal pgs. 347 and 352.</p>	<p>Notes in student journal</p> <p>Cw participation</p>									
Tuesday	Chapter 11: Surface area of single shape solids.	<p>Use Kuta Software and Youtube to complete worksheet set on "Surface Area of Solids" such as</p> <p>1)</p> 	Cw completion									
Wednesday	Continue work	Use Kuta Software and Youtube	Cw completion									

	on surface areas	on "Surface Area of Pyramids and Cones" such as 7) 		
Thursday	Continue work on surface area.	Complete Practice A 11.7 and Practice B 11.8 worksheets from textbook as hard copy handout in class such as this D. 	Cw completion	
Friday	Find the surface area of composite figures.	Warmup: Using packet, work on the composite shapes #1 1.  Notes: Composite Shapes need to be treated as a hollow object. Therefore only need lateral area of the two cones and the cylinder. Complete page 1 worksheet.	Cw completion	

Note next week is the short week prior to break:

- Monday and Tuesday are regular hours.
- Wednesday is an early out day. Therefore, a Quiz/Test on surface area is expected to be done either Tuesday or Wednesday.

Period 6: Math 8 Strategies 2

2021 Sampler link:

<https://www.education.pa.gov/Documents/K-12/Assessment%20and%20Accountability/PSSA/Item%20and%20Scoring%20Samples/2022%20PSSA%20ISS%20Math%20Grade%208.pdf>

DAY	Objective	Activities	Assessment	Accommodations
Monday		Pre-test on Studyisland for the complete PSSA objectives online. Review syllabus.	Cw completion	
Tuesday		Do the pretest for the Q3 objectives on paper. Pretask - Find the number of boxes needed to pack a truck with certain dimensions given.	Cw completion	
Wednesday	Problem solve with scaled drawing and figured volume with in group work.	Use this link on PACKING a TRUCK with volume objective. https://www.map.mathshell.org/lessons.php?unit=6310&collection=8 In groups show the best layout - hint no need to do mix up boxes rotation. Submit a scaled floor layout of the truck with boxes.	Cw completion	
Thursday	Use the volume formulas off PSSA sheet to find missing measures.	Group session on volume with curves and pi in the formula off studyisland complete. Students have handout of the group session so students can take notes on it.	Cw completion.	
Friday	Continue with individual practice	Individual sessions on studyisland.com	Cw completion	

Period 8: Tues/Thursday Day B - Enrichment group for gifted projects/lessons
- look at another Everfi on sustainability.