Q4 Week April 3-5, 2023

Mrs. Sarah Pletcher LESSON Overview

Monday is Day B ---Monday and Tuesday are normal day hours; Wednesday -Early Dismissal

Returning on Tuesday Apr 11, 2023

--- TUTORING 9th period Monday and Tuesday only

-Day A Tuesday is Homeroom and Tutoring

-Day B Monday is 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&_=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%20Anchors%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

Anchor Descriptor		Eligible Content		PA Core Standards
G.2.3.1	Use and/or develop procedures to determine or describe measures of surface area and/or volume. (May require conversions within the same system.)	G.2.3.1.1 Calculate the surface area of prisms, cylinders, cones, pyramids, and/or spheres. Formulas are provided on a reference sheet. G.2.3.1.2 Calculate the volume of prisms, cylinders, cones, pyramids, and/or spheres. Formulas are provided on a reference sheet. G.2.3.1.3 Find the measurement of a missing length given the surface area or volume.		CC.2.3.8.A.1 Apply the concepts of volume of cylinders, cones, and spheres to solve real-world and mathematical problems. CC.2.3.HS.A.12 Explain volume formulas and use them to solve problems. CC.2.3.HS.A.14 Apply geometric concepts to model and solve real-world problems.

Day	Objective	Activities	Assessment	Additional Accommodations / Modifications
Monday	Use surface area formulas and concepts for cones, pyramids, and composite figures.	Period 1: Do pg 5 Composite figures Period 3&4: Do Pages 3&4 on cones and spheres surface area All work with understanding the formulas from the Keystone Sheet to explain the dimensions and surfaces they represent.	Cw participation Cw completion	ID students in class support
Tuesday	Continue	Period 1: Work on choosing a figure to create a model with cardboard to demonstrate from pages 5,7. Period 3&4 will be working on page 5 Composite figures.	Cw participation Cw completion	ID students in class support
Wednesday	Continue	Period 1: Complete physical model of the composite figure. Periods 3&4: Finish packet pg 7	Cw participation Cw completion	ID students in class support
Thursday				
Friday				

Period 2 College Prep Geometry
Daily enrichment options: Subgroups in online assignments for alternate exercises, if needed/requested.

Day	Objective	Activities	Assessment	Additional Accommodations / Modifications
ASSESSMENT ANCHOR M08.C-G.1 Demonstrate an understanding of geometric transformations. **DESCRIPTOR** M08.C-G.1.1 Apply properties of geometric transformations to verify congruence or similarity. **ELIGIBLE CONTENT** M08.C-G.1.1.1 Identify and apply properties of rotations, reflections, and translations. *Example:* Angle measures are preserved in rotations, reflections, and translations. M08.C-G.1.1.2 Given two congruent figures, describe a sequence of transformations that exhibits the congruence between them. M08.C-G.1.1.3 Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates. M08.C-G.1.1.4 Given two similar two-dimensional figures, describe a sequence of transformations that exhibits the similarity between them.				
Monday	Use surface area formulas and concepts for cones, pyramids, and composite figures.	**Review pg. 5 on composite shapes.** **Complete pgs. 6 & 7 of packet.**	Notes in student journal Cw participation	
Tuesday	Continue and review for quiz test	Review packet.	Cw completion	
Wednesday	Be assessed on surface area.	Test	Test	
Thursday				
Friday				

Period 6: Math 8 Strategies 2
2021 Sampler link:

DAY	Objective	Activities	Assessment	Accommodations
Monday	Graph points/polygons and perform translations.	Present Transformations Intro - translation, reflection, rotation as congruent figures yet dilation is a scaled similar figure. Do the slideshow - TPT on translation with the coordinates.	Notes & Cw completion	
Tuesday	Graph points/ polygons and perform reflections.	Do the slideshow - TPT on reflections with the coordinates.	Notes & Cw completion	
Wednesday	Graph points/ polygons and perform rotations..	Do the slideshow - TPT on rotations with the coordinates.	Notes & CW completion	
Thursday				
Friday				

Period 8:   Monday Day B - Enrichment group for gifted projects/lessons
                  - look at another Everfi on sustainability. --- no class Wednesday as early out.