Q4 Week April 24-26, 2023

Mrs. Sarah Pletcher LESSON Overview

<mark>Monday is Day B</mark>
　　　　<mark>TUTORING period</mark>
　　　　　　<mark>-Day A Homeroom and Tutoring</mark>
　　　　　　<mark>-Day B Club/Scrabble/Math 24/Tutoring</mark>

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

<mark>**Scroll down to see the different periods table of lesson overviews in this pdf.**</mark>

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
		ASSESSMENT ANCHOR **G.1.1 Properties of Circles, Spheres, and Cylinders** **Anchor Descriptor** G.1.1.1 Identify and/or use parts of circles and segments associated with circles, spheres, and cylinders. **Eligible Content** G.1.1.1.1 Identify, determine, and/or use the radius, diameter, segment, and/or tangent of a circle. G.1.1.1.2 Identify, determine, and/or use the arcs, semicircles, sectors, and/or angles of a circle. G.1.1.1.3 Use chords, tangents, and secants to find missing arc measures or missing segment measures. G.1.1.1.4 Identify and/or use the properties of a sphere or cylinder. **PA Core Standards** CC.2.3.HS.A.8 Apply geometric theorems to verify properties of circles. CC.2.3.HS.A.9 Extend the concept of similarity to determine arc lengths and areas of sectors of circles. CC.2.3.HS.A.13 Analyze relationships between two-dimensional and three-dimensional objects.		
Monday	**Review 10.4 section** use the properties of inscribed angles to intercepting arcs.	Period 3&4 Seniors @ FTrip Packet pg. On **Kuta Inscribed Angles**. - may use youtube links off google classroom slides Check and review Thurs/Fri video notes and student journal pages.	Cw completion	ID students in class with extended time outside of class if needed.
Tuesday	**More practice with 10.4 online problems.**	Period 1 - normal schedule Period 3 - 11th grade out for assembly Period 4 - 12th grade out for assembly. Assign Online - darkened ones **pg 558 textbook #3-8, 11-14, 17-18**	Cw participation Cw completion	ID students in class with extended time outside of class if needed.
Wednesday	**Chapter 10 Section 5** --- use the properties of angles formed from secants and tangents with circles.	Complete **Checkpoint form** on previous sections online. Notes and discussion student **journal on pg 300** for angle vertex on, in, or outside circle for differences in formulas. Examine the formula sheet and complete **pg. 302**. Assign different sections for tomorrow from our packet.	Notes for lesson, CW participation	ID students in class with extended time outside of class if needed.
Thursday	Continue practice	FFA Trout Release-- lots out of class Work on packet pages for Kuta	Cw completion	ID students in class with extended time outside of class if needed.

		Secant Angles: https://www.youtube.com/watch?v=6k4DH97BLgI&t=36s https://www.youtube.com/watch?v=iDqGW6bpnAk		
Friday	Continue calculations with angles with circles	Work on **packet pages** for **10.5 Practice A** on angles.	Cw completion	ID students can report to resource room.

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

Day	Objective	Activities	Assessment	Additional Accommodations / Modifications
Monday	**Chapter 10 Section 1 & 2**: identify circle terms and use properties of central arcs and tangent segments.	Assign Online - darkened ones Pg. 534 # 1-22, 29,30 Pg 542 #3-5, 8-18, 39-42 Review the assignment of notes from last week Thurs/Fri.	Cw completion	
Tuesday	More practice with arcs and terms.	Work on packet pages 3-7 on terms and arc calculations with circles. Makeup TEST on volume	Cw completion	
Wednesday	**Chapter 10 Section 4:** use the properties of inscribed angles.	Notes and discussion student **journal on pg 296** for inscribed angle vertex on circle. Examine the formula sheet and complete **pg. 297.** Use examples also off packet on the Kuta inscribed angle pages.	Notes and Cw participation	
Thursday	More practice	10.4 Practice A and Assign Online - darkened ones **pg 558 textbook #3-8, 11-14, 17-18 to** complete	CW completion.	
Friday	**Chapter 10 Section 5** --- use the properties of angles formed	Complete **Checkpoint form** on previous sections online. Notes and discussion student	Notes completed, cw participation,	

	from secants and tangents with circles.	**journal on pg 300** for angle vertex on, in, or outside circle for differences in formulas. Examine the formula sheet and complete **pg. 302**. Assign different sections for tomorrow from our packet.	hw started.	

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
M08.D-S Statistics and Probability			**Reporting Category**	
ASSESSMENT ANCHOR **M08.D-S.1** Investigate patterns of association in bivariate data. **DESCRIPTOR** **M08.D-S.1.1** Analyze and interpret bivariate data displayed in multiple representations. **ELIGIBLE CONTENT** **M08.D-S.1.1.1** Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative correlation, linear association, and nonlinear association. **M08.D-S.1.1.2** For scatter plots that suggest a linear association, identify a line of best fit by judging the closeness of the data points to the line. **M08.D-S.1.1.3** Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept. *Example:* In a linear model for a biology experiment, interpret a slope of 1.5 cm/hr as meaning that an additional hour of sunlight each day is associated with an additional 1.5 cm in mature plant height.			
Monday	Use the equation of a linear model to solve problems in context.	Complete the google classroom assignment pg. 8-11 on scatterplot context problems.	Notes & CW completion	
Tuesday	review	Review yesterday's assignments and other problems off studyisland.com from last week.	Cw completion	
Wednesday	Evaluate expressions from PSSA number concepts standards	Group session on studyisland.com irrational numbers to scientific notation.	Cw completion	
Thursday	Solve equations from PSSA graphs of systems to algebra	Group session on studyisland.com solving linear equations and systems including graphing.	CW completion	

| Friday | Review PSSA questions | Play studyisland.com group quiz race on the post test. | Notes & CW participation | |

Period 8:   Mon, Wed, Fri   Day B - Enrichment group for gifted projects/lessons
                    - look at another Everfi on sustainability.   ---

Period 9:   Tues/Thurs   7th grade Algebra Keystone Advance support -