

# Q4 Week May 1 - 5, 2023

Mrs. Sarah Pletcher LESSON Overview

Monday is Day A

TUTORING period

-Day A Homeroom and Tutoring

-Day B Club/Scrabble/Math 24/Tutoring

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](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												
<div>ASSESSMENT ANCHOR</div> <div>G.1.1 Properties of Circles, Spheres, and Cylinders</div> <table><thead><tr><th>Anchor Descriptor</th><th>Eligible Content</th><th>PA Core Standards</th></tr></thead><tbody><tr><td rowspan="4">G.1.1.1 Identify and/or use parts of circles and segments associated with circles, spheres, and cylinders.</td><td>G.1.1.1.1 Identify, determine, and/or use the radius, diameter, segment, and/or tangent of a circle.</td><td>CC.2.3.HS.A.8 Apply geometric theorems to verify properties of circles.</td></tr><tr><td>G.1.1.1.2 Identify, determine, and/or use the arcs, semicircles, sectors, and/or angles of a circle.</td><td>CC.2.3.HS.A.9 Extend the concept of similarity to determine arc lengths and areas of sectors of circles.</td></tr><tr><td>G.1.1.1.3 Use chords, tangents, and secants to find missing arc measures or missing segment measures.</td><td>CC.2.3.HS.A.13 Analyze relationships between two-dimensional and three-dimensional objects.</td></tr><tr><td>G.1.1.1.4 Identify and/or use the properties of a sphere or cylinder.</td><td></td></tr></tbody></table>					Anchor Descriptor	Eligible Content	PA Core Standards	G.1.1.1 Identify and/or use parts of circles and segments associated with circles, spheres, and cylinders.	G.1.1.1.1 Identify, determine, and/or use the radius, diameter, segment, and/or tangent of a circle.	CC.2.3.HS.A.8 Apply geometric theorems to verify properties of circles.	G.1.1.1.2 Identify, determine, and/or use the arcs, semicircles, sectors, and/or angles of a circle.	CC.2.3.HS.A.9 Extend the concept of similarity to determine arc lengths and areas of sectors of circles.	G.1.1.1.3 Use chords, tangents, and secants to find missing arc measures or missing segment measures.	CC.2.3.HS.A.13 Analyze relationships between two-dimensional and three-dimensional objects.	G.1.1.1.4 Identify and/or use the properties of a sphere or cylinder.	
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Monday	Review 10.5 on angles formed from secants and tangents.	<p>Complete 10.5 Practice A from packet as well as Kuta software Secant angles page.</p> <p><a href="https://www.youtube.com/watch?v=6k4DH97BLgl&amp;t=36s">https://www.youtube.com/watch?v=6k4DH97BLgl&amp;t=36s</a></p> <p>For problems such as Kuta #10, students only have to “setup” equations and not solve the algebra.</p>	Cw completion	ID students in class with extended time outside of class if needed. - Mrs. Kroon testing.												
Tuesday	More practice with angle problems with circles to review for the test.	<p>Use the “Chapter Assessment” new handout with a separate sheet of paper and do the circled problems #16-18, 22-24, 27-30.</p> <p>Reorganize the old “packet”, student journal pages from sections 10.1, 2,4,&amp;5 to create sample packet for test tomorrow.</p>	Cw participation Cw completion	ID students in class with extended time outside of class if needed. Mrs. .Kroon testing.												
Wednesday	Be assessed on circle terms and properties with arcs and angles formed in/on/out of a circle .	TEST with the use of packet of notes and formula sheet.	TEST Collect packet	ID students report to Mrs. Kroons for modified testing.												
Thursday	Chapter 10 sec. 6: use segments of tangents, secants, and chords of a circle.	<p>Student Journal pgs 303-307 for notes on segments. Notice the different layouts of intersections. Use the formulas from formula sheet.</p> <p>From a “new” packet on segments with circles use the Kuta software page on Segment lengths in</p>	Cw participation and notes	ID students in class with extended time outside of class if needed.												

		circles. <a href="https://www.youtube.com/watch?v=NdSLLwxRbSY">https://www.youtube.com/watch?v=NdSLLwxRbSY</a>		
Friday	More practice with segments and circles	<p>Period 3 - may have no class as PROM assembly speaker.</p> <p>Play Blooket with Segment in Circles  <a href="https://play.blooket.com/play?hwId=644f0444b683f649026ed466">https://play.blooket.com/play?hwId=644f0444b683f649026ed466</a>  Student accounts disabled, answer 30 questions, 75% correct for credit, use name+initial+initial, repeat trials need name with trial number.</p>	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.

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Monday	<b>Chapter 10 Section 5</b> --- use the properties of angles formed from secants and tangents with circles.	Notes and discussion student <b>journal on pg 300</b> for angle vertex on, in, or outside circle for differences in formulas. Examine the formula sheet and complete <b>pg. 302</b> .  Assign different sections for tomorrow from our packet.	Notes and Cw participation																			
Tuesday	Practice angles formed from secants, tangents, and chords.	Complete 10.5 Practice A from packet as well as Kuta software Secant angles page. <a href="https://www.youtube.com/watch?v=6k4DH97BLgl&amp;t=36s">https://www.youtube.com/watch?v=6k4DH97BLgl&amp;t=36s</a>  For problems such as Kuta #10, students only have to “setup” equations and not solve the algebra.	Cw completion																			
Wednesday	Review for the test	Use the “Chapter Assessment” new handout with a separate sheet of paper and do the circled problems #16-18, 22-24, 27-30.  Review online assignments from the sections 10.1, 2, 4, & 5 all about terms, arcs, and angles in/on/out of circles.  If time, practice with online chapter test together on board skipping the sections not	Cw participation																			

		covered.		
Thursday	<b>Be assessed on circle terms and properties with arcs and angles formed in/on/out of a circle</b>	Test - only calculator and original formula sheet permitted	TEST	
Friday		No class as Prom Promise Assembly	.	

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		ELIGIBLE CONTENT		
M08.D-S.1.1	Analyze and interpret bivariate data displayed in multiple representations.	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. <i>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.</i>	
Monday	Practice numbers concepts and operations with squares/cubes/roots	Play Math 24 in groups of 3-3s. Use cards using objective stated.	Cw participation	
Tuesday	Practice number concepts and operations with fractions.	Play Math 24 in groups of 3-3s. Use cards using objective stated.	Cw participation	
Wednesday	Practice number concepts and operations with decimals.	Play Math 24 in groups of 3-3s. Use cards using objective stated.	Cw participation	
Thursday	Practice number concepts and operations with algebra variables.	Play Math 24 in groups of 3-3s. Use cards using objective stated.	Cw participation	
Friday	Practice identifying patterns.	Play SET - as some out for scrabble.	Cw participation	

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

Period 9: Mon/Wed/Fri 7th grade Algebra Keystone Advance support - linear  
MONDAY --- Check if Blooket with student accounts turned off limits the hack.