Week February 6-10, 202

Day A Monday --- TUTORING 9th period B Tues.Thurs Mrs.Pletcher

- Google Classroom setup is done for each class with daily logs.
- BigideasMath.com has online assignments that reflect textbook problems.
- https://pa02218971.schoolwires.net/Domain/121 Webpage for this public viewing
- Powerschool Gradebook has final determined grades.

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

Eligible Content		PA Core Standards
G.1.2.1.1	Identify and/or use properties of triangles.	CC.2.3.8.A.2 Understand and apply congruence, similarity, and geometric transformations using various tools. CC.2.3.HS.A.3 Verify and apply geometric theorems as they relate to geometric figures. CC.2.3.HS.A.13 Analyze relationships between two-dimensional and three-dimensional objects.
G.1.2.1.2	Identify and/or use properties of quadrilaterals.	
G.1.2.1.3	Identify and/or use properties of isosceles and equilateral triangles.	
G.1.2.1.4	Identify and/or use properties of regular polygons.	
G.1.2.1.5	Identify and/or use properties of pyramids and prisms.	

Monday	Reviewing for Chapter 7 Polygon/Quadrilateral Test	Play Review Kahoot Reminder Kuta Worksheets due tomorrow at the beginning of class.	Cw completion	Option - stay to review or work in Mrs. Kroons room.
Tuesday	Continue review	Check Kuta Worksheets in class. Students play a kahoot independently while the teacher checks worksheets. Then review all answers.	Cw completion	ID students report to Mrs. Kroon's room
Wednesday	Be assessed on polygons.	TEST	TEST	ID students test with modified test in resource room.

Thursday	Ch 11 Sec 1: Determine circumference and arclength of a circle.	Warmup: Student Journal pg. 313 # 3 & 4 on area formulas. Notes: Perimeter means ? Circumference means ? Arclength means ? Formulas on given formula sheet. Complete SJ pg. 314-315 on applications. Examples do pg. 318	Notes and Cw completion	In class support
Friday	Ch 11 Sec 2: Determine the area and sector area of a circle.	Warmup: Student Journal pg. 319-320 on sectors. Notes: Sector means ? Complete SJ pg. 322-323. Work with a Kuta worksheet on practice problems.	Cw completion	ID students report to resource.

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
Eligible Content **G.1.2.1.1** Identify and/or use properties of triangles. **G.1.2.1.2** Identify and/or use properties of quadrilaterals. **G.1.2.1.3** Identify and/or use properties of isosceles and equilateral triangles. **G.1.2.1.4** Identify and/or use properties of regular polygons. **G.1.2.1.5** Identify and/or use properties of pyramids and prisms.		**PA Core Standards** **CC.2.3.8.A.2** Understand and apply congruence, similarity, and geometric transformations using various tools. **CC.2.3.HS.A.3** Verify and apply geometric theorems as they relate to geometric figures. **CC.2.3.HS.A.13** Analyze relationships between two-dimensional and three-dimensional objects.		
Monday	Reviewing for Chapter 7 Polygon/Quadrilateral Test	Place students in groups based on answers from the first part of "Describing Quadrilaterals" worksheet from Friday. Students review those worksheets and complete a poster on determining the figure from the 5 clues given. Then assess which clues are necessary to answer it with minimum number of the clues.	CW completion	
Tuesday	Continue review	Students complete a poster to display of their conclusions. Students are allowed to send one to two students around to determine other group to check answers and return with adjustments.	Cw completion	
Wednesday	Be assessed on polygons.	TEST	TEST	
Thursday	Take a pretest on trigonometry	Students take an online pretest on the trig objectives for SLO.	Pretest completion	
Friday	Ch 9 Sec 1: Pythagorean theorem use to find missing side length. Use its converse from 3	Warmup: SJ pg. 241 # 1-4, 13 then SJ pg. 245 # 1 ,2 Notes: Review the warmup. Discuss the use the	Notes for notebook as class participation .	

	sides to determine the classification of triangles.	pythagorean theorem on right triangles and why its converse works to determine right angle as largest angle. Then the logic on an obtuse or acute angle determine from the three sides using the inequality of the pythagorean theorem.		

Period 6: Math 8 Strategies 2

DAY	Objective	Activities	Assessment	Accommodations
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	Identify/Calculate a reflection and/or translations.	Play Blooket "Coordinate Plane Review" for 10 minutes Notes: Use graph paper and drawing paper to demo translation versus a reflection. Translation on paper with quadrants marked, discussion on notation, prime, and vector. Reflection on paper with x, y, and line reflections. Graph with one point only then use and scalene right triangle.	Notes in folder.	
Tuesday	Identify/Calculate translations and reflections.	Complete the slideshows for Translation and Reflection.		
Wednesday	Identify a rotation.	Watch the Edpuzzle for rotation and take notes. Discuss the ROTATION graphically with using cutouts.	Notes for notebook, Cw participation.	

Thursday	Use properties of a rotation	Then work on slideshow for Rotation in google classroom.	Notes for notebook, Cw participation.	
Friday	Use properties of a rotations transformation	Work on Kuta worksheets on the different transformations.	Notes for notebook, Cw participation.	

Period 8: Tuesday Day B - Enrichment group for gifted projects/lessons
- look at another Everfi on sustainability.
Thursday : Student works on STEM lessons or plays some Math 24

Period 9: Monday Day A - Core support for Algebra Keystone, Wednesday, Friday
Difference of Squares factoring - play kahoot on Monday
Wed. work on combining GCF and Difference of Squares.
Fri. work on trinomial factoring with breakdown from “Foil Fred” demo.