Monday		
Objective: The student will be able to identify polygons and describe the characteristics of each.	**Activities:** 1. Due Now 2. Quick review of previous Lesson 3. Group Learning 4. Polygon WS	**Methodology** x☐ Application x ☐ Lecture/ Notes ☐ Audio/ Visual ☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps ☐ Written x☐ Review/ Reteach x☐Independent Study ☐ Other ☐ Manipulatives/ Hands-on
Language Objective: The student will be able to describe the connection between Algebra and Geometry in speaking and writing	**HOTS:** -What happens to internal angles as more sides are added? -As more sides are added, what shape does the polygon trend towards	**Assessment:** x☐ Teacher Evaluation ☐ Portfolio ☐ Peer/ Self-Evaluation ☐ Test/ Quiz x☐ Written/ Oral Presentation ☐ Other
Blooms: x☐ Remembering x☐ Analyzing x☐ Understanding ☐ Evaluating x☐ Applying ☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction	**Content Specific Notes**: GEOM.G.3.B GEOM..5.B: GEOM..2:	**Materials/ Resources** ☐ Textbook x☐ Technology x☐ Worksheet ☐ Other
Tuesday		
Objective: The Student will be able to identify polygons and describe the characteristics of each**.**	**Activities:** -Do Now -Quick review of previous lesson -Group Learning -Polygon WS	**Methodology** x☐ Application x ☐ Lecture/ Notes ☐ Audio/ Visual x ☐ Coop. Learning ☐ Demonstration ☐ Thinking Maps ☐ Written x ☐ Review/ Reteach ☐Independent Study ☐ Other x☐ Manipulatives/ Hands-on
Language Objective: The student will be able to describe the connection between Algebra and Geometry in speaking and writing	**HOTS:** -What is a regular polygon? -How are polygons named? -What is the shortcut for naming polygons?	**Assessment:** x☐ Teacher Evaluation ☐ Portfolio x☐ Peer/ Self-Evaluation ☐ Test/ Quiz x☐ Written/ Oral Presentation ☐ Other
Blooms: x☐ Remembering x☐ Analyzing x☐ Understanding x ☐ Evaluating x☐ Applying x☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction	**Content Specific Notes**: GEOM.G.3.B: GEOM..5.B: GEOM..2:	**Materials/ Resources** ☐ Textbook x☐ Technology x☐ Worksheet ☐ Other
Wednesday		

Objective:	Activities:	Methodology
The Student will be able to identify polygons and describe the characteristics of each.	-Do Now -Quick review of previous lesson -Group Learning -Polygon WS	x☐ Application x☐ Lecture/ Notes x☐ Audio/ Visual x☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps ☐ Written x☐ Review/ Reteach x☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on

Language Objective:	HOTS:	Assessment:
The student will be able to describe the connection between Algebra and Geometry in speaking and writing	-What is a regular polygon? -How are polygons named? -What is the shortcut for naming polygons?	x☐ Teacher Evaluation ☐ Portfolio x☐ Peer/ Self-Evaluation ☐ Test/ Quiz x☐ Written/ Oral Presentation ☐ Other

Blooms:	Content Specific Notes:	Materials/ Resources
x☐ Remembering x☐ Analyzing x☐ Understanding x☐ Evaluating x☐ Applying x☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction	GEOM.G.3.B: GEOM..5.B GEOM..2	☐ Textbook x☐ Technology x☐ Worksheet ☐ Other

Thursday

Objective:	Activities:	Methodology
The Student will be able to identify polygon similarities and describe the characteristics that make them similar.	-Do Now related to Dilations -Introduction to Similarity and scale factor -Group Learning activity and presentation -Independent Practice WS	x☐ Application x ☐ Lecture/ Notes ☐ Audio/ Visual x ☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps ☐ Written x☐ Review/ Reteach x☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on

Language Objective:	HOTS:	Assessment:
The student will be able to describe the connection between Algebra and Geometry in speaking and writing	-What makes polygons similar versus congruent? -What methods can we use to determine similarity versus congruence?	x☐ Teacher Evaluation ☐ Portfolio x☐ Peer/ Self-Evaluation ☐ Test/ Quiz x☐ Written/ Oral Presentation ☐ Other

Blooms:	Content Specific Notes:	Materials/ Resources
x☐ Remembering x☐ Analyzing x☐ Understanding x☐ Evaluating x☐ Applying ☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction	GEOM.5A GEOM.11C Develop, apply, and justify triangle similarity relationships, such as mean proportional within triangles, trigonometric ratios, Pythagorean triples, and 45-45-90 and 30-60-90 triangles, using a variety of methods. .	☐ Textbook x☐ Technology x☐ Worksheet ☐ Other

Friday

Objective:	Activities:	Methodology
The Student will be able to identify polygon similarities and describe the characteristics that make them similar.	-Do Now related to Dilations -Introduction to Similarity and scale factor -Group Learning activity and presentation -Independent Practice WS	☐ Application ☐ Lecture/ Notes ☐ Audio/ Visual ☐ Coop. Learning ☐ Demonstration ☐ Thinking Maps ☐ Written ☐ Review/ Reteach ☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on
Language Objective:	HOTS:	Assessment:
The student will be able to describe the connection between Algebra and Geometry in speaking and writing	-What makes polygons similar versus congruent? -What methods can we use to determine similarity versus congruence?	☐ Teacher Evaluation ☐ Portfolio ☐ Peer/ Self-Evaluation ☐ Test/ Quiz ☐ Written/ Oral Presentation ☐ Other
Blooms: ☐ Remembering ☐ Analyzing ☐ Understanding ☐ Evaluating ☐ Applying ☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction	Content Specific Notes: GEOM.8F Use conversions between measurement systems to solve problems in real-world situations. GEOM.11A Use and extend similarity properties and transformations to explore and justify conjectures about geometric figures including identification of corresponding parts of similar figures. GEOM.11B Apply ratios to solve problems involving similar figures.	Materials/ Resources ☐ Textbook ☐ Technology ☐ Worksheet ☐ Other