Name: Geometry Team   **Course:** Pre-AP Geometry   **Periods**: All   **Date:** Dec. 1-5, 2014

Monday		
Objective: Students will able to identify and determine if two triangles are similar using SSS, SAS, AA triangle proportionality theorem.	**Activities:** Spiraling and re-teaching using the "Do Now". Students will continue to work on Similarity Worksheets. Some students will be retesting on the STAAR.	**Methodology** x☐ Application x☐ Lecture/ Notes x☐ Audio/ Visual x☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps x☐ Written ☐ Review/ Reteach x☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on
Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.	**HOTS:** Find examples of similar and congruent polygons. Explain examples of similar and congruent polygons.	**Assessment:** x☐ Teacher Evaluation ☐ Portfolio x☐ Peer/ Self-Evaluation ☐ Test/ Quiz ☐ Written/ Oral Presentation ☐ Other
Blooms: x☐ Remembering x☐ Analyzing x☐ Understanding x☐ Evaluating x☐ Applying ☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators	**Content Specific Notes**: TEKS: Geom 2.A, Geom 1.A Geom 11.A, Geom 11.B, Geom 11.C, Geom 5.A	**Materials/ Resources** ☐ Textbook x☐ Technology x☐ Worksheet ☐ Other

Tuesday		
Objective: Students will able to identify and determine if two triangles are similar using SSS, SAS, AA triangle proportionality theorem.	**Activities:** *"Do Now" warm up. *Students will continue to work on Similarity Worksheets. *Some students will be retesting on the STAAR.	**Methodology** x☐ Application x☐ Lecture/ Notes x☐ Audio/ Visual x☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps x☐ Written x☐ Review/ Reteach x☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on
Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.	**HOTS:** Find examples of similar and congruent polygons. Explain examples of similar and congruent polygons.	**Assessment:** x☐ Teacher Evaluation ☐ Portfolio x☐ Peer/ Self-Evaluation ☐ Test/ Quiz ☐ Written/ Oral Presentation ☐ Other
Blooms: ☐ Remembering ☐ Analyzing ☐ Understanding ☐ Evaluating ☐ Applying ☐ Creating **Modifications**:	**Content Specific Notes**: TEKS: Geom 2.A, Geom 1.A Geom 11.A, Geom 11.B, Geom 11.C, Geom 5.A	**Materials/ Resources** ☐ Textbook x☐ Technology x☐ Worksheet ☐ Other

Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators		

Wednesday		
Objective: Students will able to identify and determine if two triangles are similar using SSS, SAS, AA triangle proportionality theorem.	**Activities:** *"Do Now" warm up. *Students will continue to work on Similarity Worksheets. *Some students will be retesting on the STAAR.	**Methodology** x☐ Application x☐ Lecture/ Notes x☐ Audio/ Visual x☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps x☐ Written x☐ Review/ Reteach x☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on
Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.	**HOTS:** Find examples of similar and congruent polygons. Explain examples of similar and congruent polygons.	**Assessment:** x☐ Teacher Evaluation ☐ Portfolio x☐ 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:** TEKS: Geom 2.A, Geom 1.A Geom 11.A, Geom 11.B, Geom 11.C, Geom 5.A	**Materials/ Resources** ☐ Textbook x☐ Technology x☐ Worksheet ☐ Other

Thursday		
Objective: Students will learn the special attributes of right triangles and how to apply the Pythagorean Theorem to find missing side lengths.	**Activities:** *Do Now *Introduction to the Pythagorean Theorem *Student Demonstration *Independent Work	**Methodology** x☐ Application x☐ Lecture/ Notes x☐ Audio/ Visual x☐ Coop. Learning x☐ Demonstration ☐ Thinking Maps x☐ Written x☐ Review/ Reteach x☐ Independent Study ☐ Other ☐ Manipulatives/ Hands-on
Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.	**HOTS:** Why does the Pythagorean Theorem only works with right triangles? How can you apply the Pythagorean Theorem to travelling distances?	**Assessment:** x☐ Teacher Evaluation ☐ Portfolio ☐ Peer/ Self-Evaluation ☐ Test/ Quiz x☐ Written/ Oral Presentation ☐ Other

Blooms:	Content Specific Notes:	Materials/ Resources
☐ Remembering ☐ Analyzing ☐ Understanding ☐ Evaluating ☐ Applying ☐ Creating **Modifications:** Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators	GEOM.5D GEOM. GEOM.11C	☐ Textbook ☐ Technology ☐ Worksheet ☐ Other

Friday

Objective:	Activities:	Methodology
Students will learn the special attributes of right triangles and how to apply the Pythagorean Theorem to find missing side lengths.	*Do Now *Introduction to the Pythagorean Theorem *Student Demonstration *Independent Work	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:
Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.	*Why does the Pythagorean Theorem only work with right triangles	x☐ Teacher Evaluation ☐ Portfolio x☐ Peer/ Self-Evaluation ☐ Test/ Quiz x☐ Written/ Oral Presentation ☐ Other

Blooms:	Content Specific Notes:	Materials/ Resources
☐ Remembering ☐ Analyzing ☐ Understanding ☐ Evaluating ☐ Applying ☐ Creating **Modifications:** Group Support/Peer Assistance Differentiated Instruction	GEOM.5D GEOM. GEOM.11C	☐ Textbook x☐ Technology x☐ Worksheet ☐ Other