**Name** \_Geometry Team\_\_\_ **Course** \_Pre-AP Geometry\_ **Periods** 1-8\_ **Date** 11/17-21/2014

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|  | **Monday (11/17/14)** |  |
| **Objective:**Students will able to identify and determine if two triangles are similar using SSS, SAS, or AA triangle proportionality theorem. | **Activities:**Warn up through do now. Teacher demonstrate proportionality and similarity of triangle. Teacher gives students a guided practice. Teacher models foldable and group activity on triangle similarity. Students work in group. Teacher walk the crowd to check for understanding. Teacher choose student to present group work. Teacher check for understanding. Student is engaged in independent work. | **Methodology**[ ]  Application [ ]  Lecture/ Notes[ ]  Audio/ Visual [ ]  Coop. Learning[ ]  Demonstration [ ]  Thinking Maps[ ]  Written [ ]  Review/ Reteach[ ] Independent Study [ ]  Other[ ]  Manipulatives/ Hands-on |
| **ELPS:** Triangle, similarity, proportion, ratio, postulates, theorem, identification | **HOTS:** Is baby twin similar or congruent?  | **Assessment:**[ ]  Teacher Evaluation [ ]  Portfolio[ ]  Peer/ Self-Evaluation [ ]  Test/ Quiz[ ]  Written/ Oral Presentation [ ]  Other |
| **Blooms:**[ ]  Remembering [ ]  Analyzing[ ]  Understanding [ ]  Evaluating[ ]  Applying [ ]  Creating**Modifications:** | **Content Specific Notes**:GEOM.2A, GEOM.1A, GEOM.8F, GEOM.11A, GEOM.11B, GEOM.11C, GEOM.5A, GEOM.11A, GEOM.11C | **Materials/ Resources**[ ]  Textbook [ ]  Technology[ ]  Worksheet [ ]  Other |
|  | **Tuesday (11/18/14)** |  |
| **Objective:** Students will able to identify and determine if two triangles are similar using SSS, SAS, or AA triangle proportionality theorem | **Activities:**Warn up through do now. Teacher demonstrate proportionality and similarity of triangle. Teacher gives students a guided practice. Teacher model for group activity on triangle similarity. Students work in group. Teacher walk the crowd to check for understanding. Teacher choose student to present group work. Teacher check for understanding. Students do independent work.  | **Methodology**[ ]  Application [ ]  Lecture/ Notes[ ]  Audio/ Visual [ ]  Coop. Learning[ ]  Demonstration [ ]  Thinking Maps[ ]  Written [ ]  Review/ Reteach[ ] Independent Study [ ]  Other[ ]  Manipulatives/ Hands-on |
| **ELPS:** Triangle, similarity, proportion, ratio, postulates, theorem, identification, dilation | **HOTS:**Is a twin similar or congruent?  | **Assessment:**[ ]  Teacher Evaluation [ ]  Portfolio[ ]  Peer/ Self-Evaluation [ ]  Test/ Quiz[ ]  Written/ Oral Presentation [ ]  Other |
| **Blooms:**[ ]  Remembering [ ]  Analyzing[ ]  Understanding [ ]  Evaluating[ ]  Applying [ ]  Creating**Modifications:** | **Content Specific Notes**:GEOM.2A, GEOM.1A, GEOM.8F, GEOM.11A, GEOM.11B, GEOM.11C, GEOM.5A, GEOM.11A, GEOM.11C | **Materials/ Resources**[ ]  Textbook [ ]  Technology[ ]  Worksheet [ ]  Other |
|  | **Wednesday (11/19/14)** |  |
| **Objective:** Students will be able to review for CA 5.Students will take the Snapshot to assess mastery on taught TEKS | **Activities:**Students will take do now. Teacher takes a review on a TEK then student is asked to practice given question on that same TEK and so on.Students will take the Snapshot 3 | **Methodology**[ ]  Application [ ]  Lecture/ Notes[ ]  Audio/ Visual [ ]  Coop. Learning[ ]  Demonstration [ ]  Thinking Maps[ ]  Written [ ]  Review/ Reteach[ ] Independent Study [ ]  Other[ ]  Manipulatives/ Hands-on |
| **ELPS:**  Triangle, similarity, proportion, ratio, postulates, theorem, identification | **HOTS:** Have I truly mastered my mastery? Have I had the summative assessment of my mastery?  | **Assessment:**[ ]  Teacher Evaluation [ ]  Portfolio[ ]  Peer/ Self-Evaluation [ ]  Test/ Quiz[ ]  Written/ Oral Presentation [ ]  Other |
| **Blooms:**[ ]  Remembering [ ]  Analyzing[ ]  Understanding [ ]  Evaluating[ ]  Applying [ ]  Creating**Modifications:** | **Content Specific Notes**:3-week summative review and assessment | **Materials/ Resources**[ ]  Textbook [ ]  Technology[ ]  Worksheet [ ]  Other |
|  | **Thursday (11/20/14)** |  |
| **Objective:** Students will be able to review for CA 5.Students will take the Snapshot to assess mastery on taught TEKS | **Activities:**Students will take do now. Teacher takes a review on a TEK then student is asked to practice given question on that same TEK and so on.Students will take the Snapshot 3 | **Methodology**[ ]  Application [ ]  Lecture/ Notes[ ]  Audio/ Visual [ ]  Coop. Learning[ ]  Demonstration [ ]  Thinking Maps[ ]  Written [ ]  Review/ Reteach[ ] Independent Study [ ]  Other[ ]  Manipulatives/ Hands-on |
| **ELPS:** Triangle, similarity, proportion, ratio, postulates, theorem, identification | **HOTS:** Is baby twin similar or congruent? | **Assessment:**[ ]  Teacher Evaluation [ ]  Portfolio[ ]  Peer/ Self-Evaluation [ ]  Test/ Quiz[ ]  Written/ Oral Presentation [ ]  Other |
| **Blooms:**[ ]  Remembering [ ]  Analyzing[ ]  Understanding [ ]  Evaluating[ ]  Applying [ ]  Creating**Modifications:** | **Content Specific Notes**:3-week summative review and assessment | **Materials/ Resources**[ ]  Textbook [ ]  Technology[ ]  Worksheet [ ]  Other |
|  | **Friday (11/21/14)** |  |
| **Objective:** Students will be able to form and solve proportions to find missing sides in similar triangles.Student will be able to determine unknown variable or missing value using the knowledge of similarity.  | **Activities:**Students attempt the Do now. Teacher will hook students to what learnt previous on triangle similarity. Teacher challenging problem on triangle similarity to determine unknown sides and missing values. Student put in group solve specific problem and presents solution to the class. Teacher checks for understanding. Students does independent work. | **Methodology**[ ]  Application [ ]  Lecture/ Notes[ ]  Audio/ Visual [ ]  Coop. Learning[ ]  Demonstration [ ]  Thinking Maps[ ]  Written [ ]  Review/ Reteach[ ] Independent Study [ ]  Other[ ]  Manipulatives/ Hands-on |
| **ELPS:** Triangle, similarity, proportion, ratio, postulates, theorem, identification | **HOTS:**Is a figure/structure similar or congruent to true its blue print? | **Assessment:**[ ]  Teacher Evaluation [ ]  Portfolio[ ]  Peer/ Self-Evaluation [ ]  Test/ Quiz[ ]  Written/ Oral Presentation [ ]  Other |
| **Blooms:**[ ]  Remembering [ ]  Analyzing[ ]  Understanding [ ]  Evaluating[ ]  Applying [ ]  Creating**Modifications:** | **Content Specific Notes**:GEOM.2A, GEOM.1A, GEOM.8F, GEOM.11A, GEOM.11B, GEOM.11C, GEOM.5A, GEOM.11A, GEOM.11C | **Materials/ Resources**[ ]  Textbook [ ]  Technology[ ]  Worksheet [ ]  Other |