**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 |