

GEOMETRY

Teacher Name/Collaborative Group:

Ambs/Cavanaugh/Evans/Rogers/Stitts/Williams

Week 21

January 21 - 24

Unit Details: **Unit 7 - Similarity**

Desired Results--What do we want students to know and do?

Essential Standard(s)-

G.SRT.A.2

Given two figures:

- Use the definition of similarity in terms of similarity transformations to determine if they are similar
- Explain using similarity transformations the meaning of similarity for triangles as the equality of all corresponding pairs of angles and the proportionality of all corresponding pairs of sides

Learning Target(s)/Objective(s) in Student Friendly Language-

1. I can write ratios and solve proportions containing a variable.
2. I can find corresponding parts and use proportions to find missing side lengths in similar polygons.
3. I can identify similar triangles formed by the altitude to the hypotenuse of a right triangle and find missing measures.
4. I can identify proportional segments formed when two or more parallel lines intersect other lines and find missing measures.

Evidence-How will we know they learned?

Assessment(s) of Learning Targets-Formative and Summative

Unit 7 CFA is scheduled for Week 22

Unit 7 Summative Assessment is scheduled for February 5-6

Learning Plan--Plan for instruction, intervention, and extension.

Monday
January 20

Tuesday/Wednesday
January 21/22

Thursday/Friday
January 23/24

<p><u>Direct Instruction/Modeling (I Do):</u> NO SCHOOL - MLK DAY</p> <p><u>Guided Practice/Group Work (We Do):</u></p> <p><u>Independent Work (You Do)</u> Assignment:</p> <p>Intervention:</p>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <p><u>Guided Practice/Group Work (We Do):</u></p> <p><u>Independent Work (You Do)</u> Assignment:</p> <p>Intervention:</p>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <p><u>Guided Practice/Group Work (We Do):</u></p> <p><u>Independent Work (You Do)</u> Assignment:</p> <p>Intervention:</p>
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