



Recommended Advanced Geometry Curriculum Framework

Content: MATHEMATICS – ADVANCED GEOMETRY						
Topic: Unit 3 Congruent Triangles 8 days						
Content (What do your students need to KNOW?)	Demonstrators (What do your students need to be able to DO?)	Assessment (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	Activities (HOW will you teach it?)	Resources (What MATERIALS will you need?)	Differentiation (How will you reach the DIVERSITY of learners?)	Literacy Connection (How will you use READING and WRITING with this material?)
<p>MA-H 2.2.1 Students will perform transformations (reflections, translations, rotations, dilations) on figures.</p> <p>MA-H 1.1.1 Students will apply real numbers to both real-world and mathematical situations.</p>	<p>Academic Expectations 1.5 - 1.9 Students use mathematical ideas and procedures to communicate, reason, and solve problems. 2.9 Students understand space and dimensionality concepts and use them appropriately and accurately.</p> <p>Program of Studies M-H-G-21 Students will use reflections, translations, rotations, and dilations.</p>			<p>Competency Assurance: Proof Also, page 123 #23</p>		