



*Recommended Advanced Geometry Curriculum Framework*

<b>Content: MATHEMATICS – ADVANCED GEOMETRY</b>						
<b>Topic: Unit 5 Introduction to Parallel Lines and related figures 6 days</b>						
<b>Content</b> (What do your students need to KNOW?)	<b>Demonstrators</b> (What do your students need to be able to DO?)	<b>Assessment</b> (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	<b>Activities</b> (HOW will you teach it?)	<b>Resources</b> (What MATERIALS will you need?)	<b>Differentiation</b> (How will you reach the DIVERSITY of learners?)	<b>Literacy Connection</b> (How will you use READING and WRITING with this material?)
<b>MA-H-1.1.3</b> Students will understand how matrices are used to represent real-world data	<b>Academic Expectations</b> 1.5 - 1.9 Students use mathematical ideas and procedures to communicate, reason, and solve problems. 2.8 Students understand various mathematical procedures and use them appropriately and accurately.			Competency Assurance: Lines and Angles  Also, page 223 #27		