Unit Details:

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

Essential Standard(s)-**HSG.CO.C.9 Apply and prove theorems about lines and angles.**
HSG.CO.A.1 Based on the undefined notions of point, line, plane, distance along a line, and distance around a circular arc, define: angle, line segment, circle, perpendicular lines, parallel lines.
HSG.CO.C.10 Apply and prove theorems about triangles.

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

Understand angle vocabulary
Find the measurement of angles.
Identify complementary, supplementary, vertical, adjacent, and congruent angles
Find measures of complementary, supplementary, vertical, and adjacent angles
Find the measures of missing angles
Identify parallel, intersecting, and skew lines in a plane
Name angle pairs and find angle measures in Transversals of parallel lines.
Use the triangle angle-sum theorem to find the missing angles

Evidence-How will we know they learned?

Assessment(s) of Learning Targets-Formative and Summative: Students will illustrate learning through the successful completion of:
Informative knowledge checks (bell ringers)
Application based assignments (IXL, worksheets)
Common Formative Assessments

Summative - Students will illustrate that they can prove competency (70%+) on Unit 2 exam

Learning Plan--Plan for instruction, intervention, and extension.				
Monday/Tuesday	**Wednesday/Thursday**	**Friday/Monday**	**Tuesday/Wednesday**	**Thursday/Friday**
Direct Instruction/Modeling (I Do): ● Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks Guided Practice/Group Work (We Do): ● Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. Independent Work (You Do) 　　Assignment: Geometry IXL D1, D3, D4 Identify parallel, intersecting, and skew lines and planes, Name angle pairs in Transversals and find angle measures. 　　Intervention: 1:1/small group instruction based on student needs - Make up assignments as needed, Moby Max	Direct Instruction/Modeling (I Do): ● Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks Guided Practice/Group Work (We Do): ● Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. Independent Work (You Do) .Geometry IXL D1, D3, D4, F1 Identify parallel, intersecting, and skew lines and planes, Name angle pairs in Transversals and find angle measures. Classify Triangles 　　Intervention: 1:1 small group instruction based on student needs. Make up assignments as needed, Moby Max	Direct Instruction/Modeling (I Do): ● Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks Guided Practice/Group Work (We Do): ● Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. Independent Work (You Do) 　　Assignment: .Geometry IXL F1, F2, F3, F4 Classify Triangles Use the Triangle Angle-Sum Theorem, Exterior Angle Theorem and the Exterior Angle Inequality 　　Intervention: 1:1/small group instruct - Make up assignments as needed, Moby Max	Direct Instruction/Modeling (I Do): ● Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks Guided Practice/Group Work (We Do): ● Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. Independent Work (You Do) Geometry IXL F1, F2, F3, F4, E1 Classify Triangles Use the Triangle Angle-Sum Theorem, Exterior Angle Theorem and the Exterior Angle Inequality Coordinate plane review Target check 　　Intervention: 1:1 small group instruction based on student needs.Make up assignments as needed, Moby Max	Direct Instruction/Modeling (I Do): ● Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks Guided Practice/Group Work (We Do): ● Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. Independent Work (You Do) Review Transversals and parallel lines, Using the Triangle Angle-Sum Complete Unit 2 Study Guide. Complete individual assignments in Moby Max Intervention: 　　1:1 small group instruction based on student needs - Make up assignments as needed, Moby Max