

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.**

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

Understand angle bisectors

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 1 exam

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

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> <li>Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks</li> </ul> <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> <li>Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed.</li> </ul> <p><u>Independent Work (You Do)</u></p> <p>Assignment: Identify complementary, supplementary, vertical, adjacent, and congruent angles</p> <p>Find measures of complementary, supplementary, vertical, and adjacent angles</p> <p>Intervention: 1:1/small group instruction based on student needs</p> <ul style="list-style-type: none"> <li>Make up assignments as needed, Moby Max</li> </ul>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> <li>Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks</li> </ul> <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> <li>Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed.</li> </ul> <p><u>Independent Work (You Do)</u></p> <p>Assignment: Identify complementary, supplementary, vertical, adjacent, and congruent angles</p> <p>Find measures of complementary, supplementary, vertical, and adjacent angles</p> <p>Intervention: 1:1 small group instruction based on student needs. Make up assignments as needed, Moby Max</p>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> <li>Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks</li> </ul> <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> <li>Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed.</li> </ul> <p><u>Independent Work (You Do)</u></p> <p>Assignment: Identify complementary, supplementary, vertical, adjacent, and congruent angles</p> <p>Find measures of complementary, supplementary, vertical, and adjacent angles</p> <p>Intervention: 1:1/small group instruct</p> <ul style="list-style-type: none"> <li>Make up assignments as needed, Moby Max</li> </ul>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> <li>Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks</li> </ul> <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> <li>Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed.</li> </ul> <p><u>Independent Work (You Do)</u></p> <p>Assignment: Identify complementary, supplementary, vertical, adjacent, and congruent angles</p> <p>Find measures of complementary, supplementary, vertical, and adjacent angles</p> <p>Solve problems using angle bisectors</p> <p>Target check</p> <p>Intervention: 1:1 small group instruction based on student needs. Make up assignments as needed, Moby Max</p>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> <li>Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks</li> </ul> <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> <li>Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed.</li> </ul> <p><u>Independent Work (You Do)</u></p> <p>Assignment: Identify complementary, supplementary, vertical, adjacent, and congruent angles</p> <p>Find measures of complementary, supplementary, vertical, and adjacent angles</p> <p>Solve problems using angle bisectors</p> <p>Target check</p> <p>Intervention: 1:1 small group instruction based on student needs</p> <ul style="list-style-type: none"> <li>Make up assignments as needed, Moby Max</li> </ul>

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