

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.**

EE.C.7 Solve linear equations in one variable. Give examples of linear equations in one variable with one solution, infinitely many solutions, or no solutions. Show which of these possibilities is the case by successively transforming the given equation into simpler forms, until an equivalent equation of the form $x = a$, $a = a$, or $a = b$ results (where a and b are different numbers). Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms.

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-

- Solve equations involving like terms
- Solve equations with variables on both sides
- Use the midpoint formula to find the midpoint
- Understand angle vocabulary
- Find the measurement of 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
- Unit 1 Common Formative Summative

Summative - Students will illustrate that they can prove competency (70%+) on Unit 1 exam

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

Monday	Tuesday	Wednesday	Thursday	Friday
<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. <p><u>Independent Work (You Do)</u></p> <p>Assignment:</p> <p>Review/Practice for Unit 1 Summative Assessment</p> <p>Intervention:</p> <p>1:1/small group instruction based on student needs</p> <ul style="list-style-type: none"> - Make up assignments as needed 	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. <p><u>Independent Work (You Do)</u></p> <p>Assignment:</p> <p>Review/Practice for Unit 1 Summative Assessment</p> <p>Intervention:</p> <p>1:1 small group instruction based on student needs. Make up assignments as needed</p>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. <p><u>Independent Work (You Do)</u></p> <p>Assignment:</p> <p>Complete Unit 1 Assessment.</p> <p>Intervention:</p> <p>1:1/small group instruct</p> <ul style="list-style-type: none"> - Make up assignments as needed 	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. <p><u>Independent Work (You Do)</u></p> <p>Assignment:</p> <p>Complete Unit 1 Assessment.</p> <p>Intervention:</p> <p>1:1 small group instruction based on student needs. Make up assignments as needed</p>	<p><u>Direct Instruction/Modeling (I Do):</u></p> <ul style="list-style-type: none"> Whole group teaching, small group and 1:1 mini-lessons(based on student needs and informative knowledge checks <p><u>Guided Practice/Group Work (We Do):</u></p> <ul style="list-style-type: none"> Students will apply knowledge gained in whole group teaching to complete assignments in groups (whole group or small group as needed. <p><u>Independent Work (You Do)</u></p> <p>Assignment:</p> <p>Understand Angle vocabulary, and find the measurement of angles</p> <p>Intervention:</p> <p>1:1 small group instruction based on student needs</p> <ul style="list-style-type: none"> - Make up assignments as needed

