

**USD 230 Curriculum Map**  
**Grade: 10**      **Subject: Geometry A/B**  
**Unit: 7**      **Quarter Taught: 2**

Tested State Indicators	District Objectives/Outcomes/ Key Concepts	Instructional Strategies	Student Activities or Product(s)	Resources Used	Methods of Assessment
<p style="text-align: center;"><b>A2.2.2</b></p>	<p>Find the length of missing sides or angles of a right triangle using sine, cosine, and tangent ratios.</p> <p>Apply the sine, cosine and tangent ratios to solve word problems.</p> <p>Use the sine, cosine and tangent ratios to describe vectors.</p> <p>To find the missing side of right triangle using Pythagorean Theorem.</p>	<p><i>Declarative Knowledge</i>  <input type="checkbox"/> 3 Minute Pause  <input checked="" type="checkbox"/> Front Loading  <input checked="" type="checkbox"/> Note-Taking  <input checked="" type="checkbox"/> Graphs or Charts  <input checked="" type="checkbox"/> Questions  <input checked="" type="checkbox"/> Linking  <input type="checkbox"/> Pegboard  <input type="checkbox"/> 5-Step vocabulary</p> <p><i>Procedural Knowledge</i>  <input type="checkbox"/> Think aloud  <input checked="" type="checkbox"/> Shaping  <input checked="" type="checkbox"/> Practice</p> <p><i>Extend/Refine Knowledge</i></p> <p><input checked="" type="checkbox"/> Comparing/contrasting  <input type="checkbox"/> Classifying  <input checked="" type="checkbox"/> Abstracting  <input type="checkbox"/> Inductive/Deductive  <input type="checkbox"/> Constructing Support  <input checked="" type="checkbox"/> Analyzing Errors  <input checked="" type="checkbox"/> Analyzing perspective</p>	<p>In class practice</p> <p>Sohcahtoa paper</p> <p>Notes</p> <p>Twine activity for the Converse of the Pythagorean Theorem</p>	<p>Textbook Calculators</p>	<p>Daily assignment Quizzes Chapter Test</p>