

**USD 230 Curriculum Map**  
**Grade: 10**      **Subject: Geometry**  
**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></p> <p>___ 3 Minute Pause</p> <p>_x_ Front Loading</p> <p>_x_ Note-Taking</p> <p>_x_ Graphs or Charts</p> <p>_x_ Questions</p> <p>_x_ Linking</p> <p>___ Pegboard</p> <p>___ 5-Step vocabulary</p> <p><i>Procedural Knowledge</i></p> <p>___ Think aloud</p> <p>_x_ Shaping</p> <p>_x_ Practice</p> <p><i>Extend/Refine Knowledge</i></p> <p>_x_ Comparing/contrasting</p> <p>___ Classifying</p> <p>_x_ Abstracting</p> <p>___ Inductive/Deductive</p> <p>___ Constructing Support</p> <p>_x_ Analyzing Errors</p> <p>_x_ 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</p> <p>Calculators</p>	<p>Daily assignment</p> <p>Quizzes</p> <p>Chapter Test</p>