

**USD 230 Curriculum Map**  
**Grade: 9-10      Subject: Algebra I**  
**Unit: Ch 11      Quarter Taught: 4**

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>A1.3.1</b> <b>A1.4.1</b> <b>A3.1.1</b></p>	<p style="text-align: center;"><b>Simplifying Radical expressions</b></p> <p style="text-align: center;"><b>Operations with radical expressions</b></p> <p style="text-align: center;"><b>Radical equations</b></p> <p style="text-align: center;"><b>Pythagorean Theorem</b></p> <p style="text-align: center;"><b>Distance formula</b></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 style="text-align: center;"><b>In class problems</b></p> <p style="text-align: center;"><b>Written assignments</b></p> <p style="text-align: center;"><b>Cooperative Learning</b></p>	<p style="text-align: center;"><b>Textbook</b></p> <p style="text-align: center;"><b>Worksheets</b></p> <p style="text-align: center;"><b>Puzzles</b></p> <p style="text-align: center;"><b>Calculators</b></p> <p style="text-align: center;"><b>Graph paper</b></p>	<p style="text-align: center;"><b>Daily assignments</b></p> <p style="text-align: center;"><b>Quizzes</b></p> <p style="text-align: center;"><b>Exams</b></p>