

## Foundations of Algebra Unit Two Plan by Prioritized Standards

<b>Content Area</b>	Math	
<b>Grade/Course</b>	9th Foundations of Algebra	
<b>Unit of Study</b>	Arithmetic to Algebra - Module 2	
<b>Duration of Unit</b>	20 days	
<p>Insert priority standards below (include code). <b>CIRCLE or Highlight</b> the <b>SKILLS</b> that students need to be able to do and <b>UNDERLINE</b> the <b>CONCEPTS</b> that students need to know. <b>(address “supporting” standards in daily lesson plans)</b></p>		
<p>MFAAA1e - <b>Generate</b> equivalent expressions using properties of operations and understand various representations within context.</p> <p>MFAAA2c - <b>Evaluate</b> square roots of perfect squares and cube roots of perfect cubes.</p> <p>MFAAA2e - <b>Use</b> the Pythagorean Theorem to solve triangles based on real-world contexts.</p>		
Skills (what must be able to do)	Concepts (what students need to know)	DOK Level / Bloom's
Generate	Equivalent expressions using properties of operations and understand various representations within context.	3
Evaluate	Square roots of perfect squares Cube roots of perfect cubes	2
Use	Pythagorean theorem to solve triangles based on real-world contexts.	3
<b>Step 5: Determine BIG Ideas</b> (enduring understandings students will remember long after the unit of study)		<b>Step 6: Write Essential Questions</b> (these guide instruction and assessment for all tasks. The big ideas are answers to the essential questions)
<p style="background-color: #cccccc; padding: 5px;"><b>Essential Unit Vocabulary</b></p>		
<p style="background-color: #cccccc; padding: 5px;"><b>Next step, create assessments and engaging learning experiences</b></p>		