

Foundations of Algebra Unit Two Plan by Prioritized Standards

Content Area	Math
Grade/Course	9th Foundations of Algebra
Unit of Study	Arithmetic to Algebra - Module 2
Duration of Unit	20 days

Insert priority standards below (include code). **CIRCLE or Highlight** the **SKILLS** that students need to be able to do and **UNDERLINE** the **CONCEPTS** that students need to know. **(address “supporting” standards in daily lesson plans)**

MFAAA1e - **Generate** equivalent expressions using properties of operations and understand various representations within context.
MFAAA2c - **Evaluate** square roots of perfect squares and cube roots of perfect cubes.
MFAAA2e - **Use** the Pythagorean Theorem to solve triangles based on real-world contexts.

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

Step 5: Determine BIG Ideas (enduring understandings students will remember long after the unit of study)	Step 6: Write Essential Questions (these guide instruction and assessment for all tasks. The big ideas are answers to the essential questions)
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Essential Unit Vocabulary

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Next step, create assessments and engaging learning experiences
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