Algebra I Unit 1 Overview

Day 1**: SSE.1, APR.1, N.Q.1 Structure of Expressions Task (Algebra Tiles).**

 Flipbook for INB.

 Introduce Algebra tiles and expressions with tiles.

 Practice Parts of Expressions (CA Unit2)

 HW Part 1 and 2

Day 2: **SSE.1, APR.1, N.Q.1 Structure of Expressions Task (Algebra Tiles).**

 Define zero pairs (additive inverse)

 Add and Subtract with tiles

 Practice (Walch AG Unit4 Lesson 2)

 HW Part 3 and 4

Day 3: **SSE.1, APR.1, N.Q.1 Structure of Expressions Task (Algebra Tiles).**

 Examples with Multiplying Polynomials with tiles

 Practice (Walch AG Unit 4 Lesson 2)

 HW Multiplying Part 1

Day 4: **SSE.1, APR.1, N.Q.1 Modeling Frameworks Task (Stations)**

 Closing: Answer HOT questions (INB Journal)

 HW Multiplying Part 2

Day 5: **SSE.1, APR.1, N.Q.1 Modeling Frameworks Task (Stations)**

Finish Modeling task stations & have students present & pick best.

 Quiz-Progress Assessment (AG Unit 4-Lesson 2)

Day 6: **RN.2** **Visualizing Square Roots (Task)**

 Opening: Pre-Assess Square Roots

 Visualize Square Roots Task

 Closing: Answer H.O.T. Questions

 H.W.: Square Roots Practice

Day 7: **RN.2** **Visualizing Square Roots (Task)**

More Practice Simplify/Add/Subtract/Multiply radicals

 \*Flipbook (INB)

Day 8: **RN.3 Classifying Rational & Irrational Numbers (FAL)**

Quiz: Radicals

 Pre-Assess: Rational vs. Irrational

 FAL: Classifying Rational & Irrational Numbers

 Closing: Answer H.O.T. questions

Day 9: **RN.3 Classifying Rational & Irrational Numbers (FAL)**

 Continue FAL Lesson on Rational vs. Irrational

 Closing: Answer H.o.T. questions

 H.W.: Rational vs. Irrational

Day 10: **N.Q.1, N.Q.2, N.Q.3 Unit Conversions Task**

 \*Flipbook: Unit Conversions

 Pre-Assess: Unit Conversions

 Practice: Unit Conversions

 Yogurt Packaging Task

Day 11: **N.Q.1, N.Q.2, N.Q.3 Unit Conversions Task**

Finish Yogurt Packaging Task

 H.W.: Conversions

Day 12: **All Unit 1 Standards**

 Review Unit

Day 13: **All Unit 1 Standards**

Unit Test

Day 14: **All Unit 1 Standards**

Remediate/Extend

 Pre-Assess: Unit 2

Day 15: **All Unit 1 Standards**

Re-Test/Extend