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