Mrs. Gawlik 8th Grade Math March 2-6, 2020

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|  | Monday 3-2 | Tuesday 3-3 | Wednesday 3-4 | Thursday 3-5 | Friday 3-6 |
| Text: Looking for Pythagoras | Problem 2.4 pg27-28 A-D; Application 2.4 p32-33 #47-64 | Check Up 1 | Mr. Wilkie Multiplying and Dividing Integers  PSAT REVIEW 7thGrade | Mr. Wilkie Multiplying and Dividing Integers | Mr. Wilkie Adding and Subtracting Integers |
| CCSS | 8. EE.A.2 Use square root and cube root symbols to represent solutions to equations of the form x2 = p and x3 = p, where p is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that √2 is irrational. | 8. NS.A.1 Know that numbers that are not rational are irrational. (8.NS.A.1) Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number. | 7.NS.A.2a-c Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as (−1)(−1) = 1 and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts. | 7.NS.A.2a-c Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as (−1)(−1) = 1 and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts. | 7. NS.A.1a-c Understand p + q as the number located a distance |q| from p, in the positive or negative direction depending on whether q is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). |
| Content Objective  (Student Will Demonstrate…) | Understanding of cube root (8.EE.A.2) by completing Problem 2.4; Understanding of cube root (8.EE.A.2) by completing Application 2.4. | Understanding of CCSS by completing Check 1 1 (8.EE.A.2; 8.NS.A.1). | Understanding of multiplying and dividing integers (7.NS.A.2a-c) by multiplying and dividing integers resulting in integer answers. | Understanding of multiplying and dividing integers (7.NS.A.2a-c) by multiplying and dividing integers resulting in integer answers. | Understanding of adding and subtracting integers (7.NS.A.1a-c) by adding and subtracting integers resulting in integer answers. |
| Language Objective  WIDA Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice using math terminology and the English language. | Write to answer questions about cube roots using Problem 2.4; Write to answer questions about cube roots using Application 2.4 | Write to answer questions about the Investigation 1 and 2 CCSS using Check Up 1 with 75% accuracy. | Write to answer questions about multiplying and dividing integers using multiplying and dividing integer rules. | Write to answer questions about multiplying and dividing integers using multiplying and dividing integer rules. | Write to answer questions about adding and subtracting integers using integer rules. |
| Vocabulary | Cube root, square root | Cube root, square root |  |  |  |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*A/B Partner (talk/predict/share with group)  \*Problem-solving strategies | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* A/B Partner (talk/predict/share with group)  \*Problem-solving strategies | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* A/B Partner (talk/predict/share with group)  \*Problem-solving strategies |
| Activity/Exit Ticket/Assignment | Problem 2.4 pg27-28 A-D; Application 2.4 p32-33 #47-64 | Check Up 1 | Mr. Wilkie Multiplying and Dividing Integers  PSAT REVIEW 7thGrade | Mr. Wilkie Multiplying and Dividing Integers  PSAT REVIEW 7thGrade | Mr. Wilkie Adding and Subtracting Integers  PSAT REVIEW 7thGrade |

Mrs. Gawlik reserves the right to change and alter these plans at any time.