Mrs. Gawlik 8th Grade Math February 17-21, 2020

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|  | Monday 2-17 | Tuesday 2-18 | Wednesday 2-19 | Thursday 2-20 | Friday 2-21 |
| Text: Looking for Pythagoras |  |  | Applications 2.3 pg29 #38-46 | Problem 2.4 pg27-28 A-D  Khan Academy PSAT Prep Hours 4/6 | Problem 2.4 pg27-28 A-D  Khan Academy PSAT Prep Hours 1/3 |
| CCSS |  |  | 8. NS.A.1 Know that numbers that are not rational are irrational. 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. | 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. 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. |
| Content Objective  (Student Will Demonstrate…) |  |  | Understanding of how to find the distance between any two points on a grid by examining the line segment between the dots (8.NS.A.1). | Understanding of cube root (8.EE.A.2) by completing Problem 2.4. | Understanding of cube root (8.EE.A.2) by completing Problem 2.4. |
| 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 the length of line segments to find the area and square root of the square using Problem 2.3. | Write to answer questions about cube roots using Problem 2.4 with 75% accuracy. | Write to answer questions about cube roots using Problem 2.4 with 75% accuracy. |
| Vocabulary |  |  | Cube root, square root | 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 | \* individual learning  \*Problem-solving strategies  \*Technology |  |
| Activity/Exit Ticket/Assignment |  |  | Applications 2.3 pg29 #38-46 | Problem 2.4 pg27-28 A-D  Khan Academy PSAT Prep Hour 4/6 | Problem 2.4 pg27-28 A-D  Khan Academy PSAT Prep Hour 1/3 |

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