Mrs. Gawlik 8th Grade Math February 10-14, 2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday 2-10 | Tuesday 2-11 | Wednesday 2-12 | Thursday 2-13 | Friday 2-14 |
| Text: Looking for Pythagoras | 2.1-Looking for Squares p23 A-B; Applications 2.1 p29 #1-3 | Problem 2.2 p23-25 A-E | Application 2.2p29-30 #4-37 | Khan Academy PSAT Prep 4/6 Hour  Problem 2.3 p25-26 A/B | Khan Academy PSAT Prep 1/3Hour  Problem 2.3 p25-26 A/B |
| CCSS | 8. G.B.8 Apply the Pythagorean Theorem to find the distance between two points in a coordinate system. | 8. G.B.8 Apply the Pythagorean Theorem to find the distance between two points in a coordinate system. | 8. G.B.8 Apply the Pythagorean Theorem to find the distance between two points in a coordinate system. | 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. | 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. |
| Content Objective  (Student Will Demonstrate…) | Knowledge of area by drawing squares of a variety of sizes (8.GB.6). | Knowledge of area by drawing squares of a variety of sizes (8.GB.6). | Knowledge of area by drawing squares of a variety of sizes (8.GB.6). | 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 how to find the distance between any two points on a grid by examining the line segment between the dots (8.NS.A.1). |
| 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 area of squares using dot grid paper (8.GB.6) with 2 out of 3 correct. | Write to answer questions about area of squares using dot grid paper (8.GB.6) with 75% accuracy. | Write to answer questions about area of squares using dot grid paper (8.GB.6) with 75% accuracy. | Write to answer questions about the length of line segments to find the area and square root of the square using Problem 2.3 with 75% accuracy. | Write to answer questions about the length of line segments to find the area and square root of the square using Problem 2.3 with 75% accuracy. |
| Vocabulary | Cube root, square root | Cube root, square root | 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 | \*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 | \* individual learning  \*Problem-solving strategies  \*Technology |  |
| Activity/Exit Ticket/Assignment | 2.1-Looking for Squares p23 A-B; Applications 2.1 p29 #1-3 | Problem 2.2 p23-25 A-E | Application 2.2p29-30 #4-37 | Khan Academy PSAT Prep 4/6 Hour  Problem 2.3 p25-26 A/B | Khan Academy PSAT Prep 1/3Hour  Problem 2.3 p25-26 A/B |

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