Mrs. Gawlik/Mr. Anderson 8th Grade Math May 6-10, 2019

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|  | Monday 5-6  Tentative Guest Teacher | Tuesday 5-7 | Wednesday 5-8 | Thursday 5-9  Guest Teacher | Friday 5-10  Guest Teacher |
| Looking For Pythagoras | Study Island Rational and Irrational Numbers | Decimal Expansions and Rational Approximations | Problem 5.1: Analyzing Triangles p79-80 A-C; 5.1 Applications 1-4 p88 | Pythagorean Theorem Practice- Worksheet | Mrs. Gawlik’s Diner- decimal operations |
| CCSS |  |  | 8. GB.7 Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real world and mathematical problems in two and three dimensions. |  |  |
| Content Objective  (Student Will Demonstrate…) | Understanding of rational and irrational numbers by answering questions on Study Island with 75% accuracy | Understanding of decimal expansions and rational approximations by answering questions on Study Island with 75% accuracy | Application of the Pythagorean Theorem by comparing properties of equilateral and 30-60-90 triangles. |  |  |
| 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. | Read to answer questions for CCSS using Study Island with 75% accuracy. | Read to answer questions for CCSS using Study Island with 75% accuracy. | Write to answer questions about 30-60-90 triangles using the Pythagorean Theorem. |  |  |
| Vocabulary | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root, rational/Irrational numbers, real numbers, repeating/terminating decimals. | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root, rational/Irrational numbers, real numbers, repeating/terminating decimals. | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root, rational/Irrational numbers, real numbers, repeating/terminating decimals. | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root, rational/Irrational numbers, real numbers, repeating/terminating decimals. | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root, rational/Irrational numbers, real numbers, repeating/terminating decimals. |
| Differentiation/Modifications | \* Individual learning  \*Modeling  \*Manipulatives  \* technology | \* Individual learning  \*Modeling  \*Manipulatives  \* technology | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* technology  \*A/B Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* technology  \*A/B Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet |  |
| Activity/Exit Ticket/Assignment | Study Island Rational and Irrational Numbers | Decimal Expansions and Rational Approximations | Problem 5.1: Analyzing Triangles p79-80 A-C | Pythagorean Theorem Practice- Worksheet | Mrs. Gawlik’s Diner- decimal operations |

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