Mrs. Gawlik/Mr. Anderson 8th Grade Math March 18-22, 2019

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|  | Monday 3-18 | Tuesday 3-19 | Wednesday 3-20 | Thursday 3-21 | Friday 3-22 |
| Looking For Pythagoras | Applications 3.1 #1-4 pg49 | Problem 3.2 p41-43 A-D | Application 3.2-p #5-6 | Problem 3.3 p-Finding Distances pg44-45 A-D | Application 3.3 p50-51 Finding Distances pg49 #7-13  Exact Path? |
| CCSS | 8. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. |
| Content Objective  (Student Will Demonstrate…) | Understanding of the Pythagorean theorem by making conjectures about right triangles and the length of its sides (8.GB.6) with 75% accuracy. | Understanding of the proof of the Pythagorean Theorem (8.GB.6) by completing a puzzle with 100% accuracy. | Understanding of the proof of the Pythagorean Theorem (8.GB.6) by completing application questions 5-6 with 100% accuracy. | Understanding of the proof of the Pythagorean Theorem (8.GB.6) by finding the distances between two points with 70% accuracy. | Understanding of the proof of the Pythagorean Theorem (8.GB.6) by finding the distances between two points with 5 out of 7 correct.  Understanding of content specific NWEA R.I.T per individual learning goal by answering questions on Exact Path with 75% accuracy |
| 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 right triangles and the length of its sides using Applications 3.1 with 3/4 correct. | Model to answer questions about the Proof of the Pythagorean Theorem using a puzzle with 100% accuracy | Write to answer questions about the Proof of the Pythagorean Theorem using application questions 5-6 with 100% accuracy. | Write to answer questions about the Proof of the Pythagorean Theorem using the distance between two points with 70% accuracy. | Write to answer questions about the Proof of the Pythagorean Theorem using application questions 7-13 with 70% accuracy.  Read to answer questions for NWEA individual learning plan using Exact Path with 75% accuracy. |
| Vocabulary | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root | Acute triangle, obtuse triangle, right triangle, hypotenuse, leg, Cube root, square root |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \* individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* technology | \*Whole group and individual learning  \*Problem-solving strategies  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet |
| Activity/Exit Ticket/Assignment | Applications 3.1 #1-4 pg49 | Problem 3.2 p41-43 A-D | Application 3.2-p #5-6 | Problem 3.3 p-Finding Distances pg44-45 A-D | Application 3.3 p50-51 Finding Distances pg49 #7-13  Exact Path? |

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