Mrs. Gawlik/Mr. Anderson 8th Grade Math March 11-15, 2019

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|  | Monday 3-11 | Tuesday 3-12 | Wednesday 3-13 | Thursday 3-14 | Friday 3-15 |
| Looking For Pythagoras | Problem 2.4 pg27-28 A-D | Application 2.4 p32-33 #47-64 | Check Up 1 | Begin Investigation 3.1-Discovering the Pythagorean Theorem pg38-40 A-B | PSAT Review |
| 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.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. | 8. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. |  |
| 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 how the Pythagorean theorem by making a conjecture about right triangles and the length of its sides (8.GB.6). | 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 cube roots using Problem 2.4 with 75% accuracy. | Write to answer questions about cube roots using Application 2.4 with 75% accuracy. | Write to answer questions about the Investigation 1 and 2 CCSS using Check Up 1 with 75% accuracy. | Write to answer questions about right triangles and the length of its sides using Problem 3.1 with 7/9 correct. | Read to answer questions for NWEA individual learning plan using Exact Path 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  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 | Problem 2.4 pg27-28 A-D | Application 2.4 p32-33 #47-64 | Check Up 1 | Begin Investigation 3.1-Discovering the Pythagorean Theorem pg38-40 A-B | Exact Path Individual student progress based on Individual NWEA goal.  Scores evaluated by teacher after each practice session. |

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