Mrs. Gawlik/Mr. Anderson 8th Grade Math November 19-21, 2018

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday 11-19 | Tuesday 11-20 | Wednesday 11-21  Half-Day PBIS |  |  |
| Text: Thinking with Mathematical Models | Begin Problem 3.1 Inverse Variation-Rectangles with Fixed Area p61-63 A-C | Applications 3.1 1-2 p69 | Exact Path |  |  |
| CCSS | 8.F.A.3 Interpret the equation *y = mx + b* as defining a linear function, whose graph is a straight line; give examples of functions that are not linear. | 8.F.A.3 Interpret the equation *y = mx + b* as defining a linear function, whose graph is a straight line; give examples of functions that are not linear. |  | . |  |
| Content Objective  (Student Will Demonstrate…) | Understanding of inverse variation by examining the relationship between length and width for rectangles. | Understanding of inverse variation by examining the relationship between length and width for rectangles. | 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 find patterns of changing using tables and graphs with 70% accuracy. | Write to find patterns of changing using tables and graphs with 75% accuracy. | Read to answer questions for NWEA individual learning plan using Exact Path with 75% accuracy. |  |  |
| Vocabulary | Additive Inverse, Inverse Variation, multiplicative inverse | Additive Inverse, Inverse Variation, multiplicative inverse | Additive Inverse, Inverse Variation, multiplicative inverse |  |  |
| 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  \*Technology |  |  |
| Activity/Exit Ticket/Assignment | Problem 3.1 p61-63 A-C; Lab sheet 3.1A/B  Summative Assessment based on group/individual discussion/feedback, walk around the room | Applications 3.1 p69 1-2  Summative Assessment based on group/individual discussion/feedback, walk around the room | 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.