Mrs. Gawlik/Mr. Anderson 8th Grade Math November 5-9, 2018

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|  | Monday 11-5 | Tuesday 11-6  No School | Wednesday 11-7 | Thursday 11-8 | Friday 11-9 |
| Text: Thinking with Mathematical Models | App Problem 2.4-Boat Rental Business-Solving Linear Equations 20-25 |  | Begin Problem 2.5-Amusement Park or Movies-Intersecting Linear Models p43-44-A-B | Applications 2.5-26-34 p51 | Exact Path |
| CCSS | 8.EE.C.7 Solve linear equations in one variable. |  | 8.EE.C.8a Understand that solutions to a system of two linear equations in two variables correspond to points of intersection of their graphs, because points of intersection satisfy both equations simultaneously. | 8.EE.C.8a Understand that solutions to a system of two linear equations in two variables correspond to points of intersection of their graphs, because points of intersection satisfy both equations simultaneously. |  |
| Content Objective  (Student Will Demonstrate…) | Understanding of how to use properties of algebra to simplify algebraic expressions by solving one and two-step equations. |  | Understanding about linear models, equations, and inequalities by making inferences about related sets of linear data | Understanding about linear models, equations, and inequalities by making inferences about related sets of linear data | 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 estimate solutions to linear equations and inequalities using tables and graphs with 70% accuracy. |  | Write to find solutions to linear equations and inequalities using word problems with 70% accuracy. | Write to find solutions to linear equations and inequalities using word problems with 75% accuracy. | Read to answer questions for NWEA individual learning plan using Exact Path with 75% accuracy. |
| Vocabulary | Scatter plot, x/y axis, independent/dependent variable, function, mathematical models, y-intercept, slope, residual |  | Scatter plot, x/y axis, independent/dependent variable, function, mathematical models, y-intercept, slope, residual | Scatter plot, x/y axis, independent/dependent variable, function, mathematical models, y-intercept, slope, residual | Scatter plot, x/y axis, independent/dependent variable, function, mathematical models, y-intercept, slope, residual, inequalities |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  SpEd Accommodated worksheet |  | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  SpEd Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  SpEd Accommodated worksheet | \*Individual learning  \*Technology |
| Activity/Exit Ticket/Assignment | Formative Assessment App 20-25  SpEd 20; 21; 22-23 |  | Problem 2.5 p43-44 A-B  Summative Assessment based on group/individual discussion/feedback, walk around the room | Applications 2.5 p26-34 p51  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 write to change and alter these plans at any time.