Mrs. Gawlik 8th Grade Math November 18-22, 2019

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|  | Monday 11-18 | Tuesday 11-19 | Wednesday 11-20 | Thursday 11-21 | Friday 11-22  Half-Day |
| Text: Thinking with Mathematical Models | Solving two-step equations practice App 2.5 p50 for 6th hour  Math Meeting | Quiz-Formative Assessment QUIZZIZ | Begin Problem 3.1- Inverse Variation: Rectangles with Fixed Area | Continue Problem 3.1- Inverse Variation: Rectangles with Fixed Area | Flip Book of Equations and inequalities |
| CCSS | 8.EE.C.7 Solve linear equations in one variable. | 8.EE.C.7 Solve linear equations in one variable. | 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. | 8.EE.C.7 Solve linear equations in one variable. |
| Content Objective  (Student Will Demonstrate…) | Understanding of equations and by completing practice problems. | Understanding of how to use properties of algebra to simplify algebraic expressions and words problems by completing a quiz. | Understanding of inverse variation and nonlinear functions by examining the relationship between length and width for rectangles with a fixed area. | Understanding of inverse variation and nonlinear functions by examining the relationship between length and width for rectangles with a fixed area. | Understanding of equations and inequalities by creating a flip book for each. |
| 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 two questions over two-step equations using practice problems with 80% accuracy. | Write to answer questions about two-step equations using Quizziz. | Write to answer questions about inverse variation and nonlinear functions using Problem 3.1 pages 62-63 A-C with 70% accuracy. | Write to answer questions about inverse variation and nonlinear functions using Problem 3.1 pages 62-63 A-C with 70% accuracy. | Write to complete two flip books for equations and inequalities using sentence stems with 80% 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 | 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 | \* Individual learning  \*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  Lab sheet 3.1 A and B/Grid paper | \*Individual learning  \*Technology  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  SpEd Accommodated worksheet  Lab sheet 3.1 A and B/Grid paper | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group) |
| Activity/Exit Ticket/Assignment | Writing Equations and inequalities Flip book  Summative Assessment based on group/individual discussion/feedback, walk around the room | Quiz-Formative Assessment QUIZZIZ | Problem 3.1 A-C  Summative Assessment based on group/individual discussion/feedback, walk around the room | Problem 3.1 A-C  Summative Assessment based on group/individual discussion/feedback, walk around the room | Writing Equations and inequalities Flip book  Summative Assessment based on group/individual discussion/feedback, walk around the room |

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