Mrs. Gawlik 8th Grade Math December 2-6, 2019

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|  | Monday 12-2 | Tuesday 12-3 | Wednesday 12-4 | Thursday 12-5 | Friday 12-6 |
| Text: Thinking with Mathematical Models | Begin Problem 3.2 Distance, Speed and Time p63-65 A-C | Applications 3.2p 69-70 # 3-8; p74 27-30; p76 38-41 | Problem 3.3 p66 A-D  Planning a Field Trip-Finding Individual Cost | Applications 3.3 p71 #9 | Reflections p79 1-2 |
| CCSS | 8.F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output. | 8.F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output | 8.F.A.2 Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). | 8.F.A.2 Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). | 8.F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output. |
| Content Objective  (Student Will Demonstrate…) | Application of inverse variation by examining the relationship between speed and time for a fixed distance. | Application of inverse variation by examining the relationship between speed and time for a fixed distance. | Understanding of inverse relationship by comparing inverse variations with linear relationships. | Understanding of inverse relationship by comparing inverse variations with linear relationships. | Understanding of inverse relationship by comparing inverse variations with linear relationships. |
| 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 inverse variation using tables and graphs. | Write to answer questions about inverse variation using tables and graphs with 70% accuracy. | Write to answer questions of inverse relationships using real world situations. | Write to answer questions of inverse relationships using real world situations with 70% accuracy. | Write to answer questions of inverse relationships using Mathematical Reflections with 70% accuracy. |
| Vocabulary | Additive Inverse, Inverse Variation, multiplicative inverse | Additive Inverse, Inverse Variation, multiplicative inverse | 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  Esl Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*Individual learning  \*Technology |
| Activity/Exit Ticket/Assignment | Problem 3.2 p63-65 A-C; Lab sheet 3.2  Summative Assessment based on group/individual discussion/feedback, walk around the room | Applications 3.2p 69-70 # 3-8; p74 27-30; p76 38-41  Lab sheet 3ACE  Formative Assessment | Problem 3.3 p66 A-D | Applications 3.3 p71 #9 | Reflections p79 1-2 |

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