Mrs. Gawlik 8th Grade Math November 11-15, 2019

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|  | Monday 11-11 | Tuesday 11-12 | Wednesday 11-13 | Thursday 11-14 | Friday 11-15 |
| Text: Thinking with Mathematical Models | Thin Slides Vocabulary Activity | Finish Problem 2.4-Boat Rental Business-Solving Linear Equations p42 D-E | Applications 21-25 p50 | Begin Problem 2.5-Amusement Park or Movies-Intersecting Linear Models p43-44-A-B | Applications 2.5-26-34 p51 |
| CCSS | MMP4: Model with Mathematics | 8.EE.C.7 Solve linear equations in one variable. | 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 content specific vocabulary by completing a thin slides activity with 80% accuracy. | Understanding of how to use properties of algebra to simplify algebraic expressions by solving one and two-step equations. | Understanding of how to use properties of algebra to simplify algebraic expressions by solving one and two-step equations with 70% accuracy. | 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 |
| Language Objective  (Student Will…)  WIDA  Language Objective  WIDA/504/Spec. Ed Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice/model language using math terminology and the English language. | Write to define key content specific vocabulary using thin- slides with 80% accuracy. | Write to find exact solutions to linear equations and inequalities using word problems. | Write to find exact solutions to linear equations and inequalities using word problems with 70% accuracy. | Write to find solutions to linear equations and inequalities using word problems. | Write to find solutions to linear equations and inequalities using word problems with 75% accuracy. |
| Vocabulary | Scatter plot, x/y axis, independent/dependent variable, function, residual, mathematical model, slope, slope formula, linear function | Scatter plot, x/y axis, independent/dependent variable, function, residual, mathematical model, slope, slope formula, linear function | Scatter plot, x/y axis, independent/dependent variable, function, residual, mathematical model, slope, slope formula, linear function | Scatter plot, x/y axis, independent/dependent variable, function, residual, mathematical model, slope, slope formula, linear function additive inverse, inverse variation, multiplicative inverse | Scatter plot, x/y axis, independent/dependent variable, function, residual, mathematical model, slope, slope formula, linear function, additive inverse, inverse variation, multiplicative inverse |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies  \*Technology  Summative Assessment based on group/individual discussion/feedback, walk around the room | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies  Summative Assessment based on group/individual discussion/feedback, walk around the room | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Problem-solving strategies  Summative Assessment based on group/individual discussion/feedback, walk around the room | \*Graphic organizer  \*Modeling  \*Manipulatives  \*Problem-solving strategies  \*Whole group and individual learning |
| Activity/Exit Ticket/Assignment | Thin slides | 2.4 D-E p42 | Applications 21-25 p50 | Intersecting Linear Models p43-44-A-B | Applications 2.5-26-34 p51 |