Mrs. Gawlik 8th Grade Math September 24-28, 2018

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|  | Monday 9-24 | Tuesday 9-25 | Wednesday 9-26 | Thursday 9-27 | Friday 9-28 |
| Text: Thinking with Mathematical Models | Cont. TWMM Models-Investigation 1-Exploring Data Patterns: 1.2 Bridge Length and Strength Application 1 p15 A-D | Begin TWMM Models-Investigation 1-Exploring Data Patterns: 1.3 Custom Construction Parts Problem 1.3 A-D | Cont. TWMM Models-Investigation 1-Exploring Data Patterns: 1.3 Custom Construction Parts Problem 1.3 A-D | Half-Day  PBIS Field Day | Cont. TWMM Models-Investigation 1-Exploring Data Patterns: 1.3 Custom Construction Parts Application 4 A-C Accommodated A-F Gen Ed |
| CCSS | 8.SP.A.1 Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association. | 8.F.A.5 Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally. | 8.F.A.5 Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally. |  | 8.F.A.5 Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally. |
| Content Objective  (Student Will Demonstrate…) | Construct a scatter plot and describe if the relationship is linear or nonlinear by examining a data table. | Understanding of the relationship between two quantities by describing differences in patterns of change | Understanding of the relationship between two quantities by describing differences in patterns of change |  | Understanding of the relationship between two quantities by describing differences in patterns of change |
| 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. | Read and write to answer questions about distance and weight, linear and nonlinear association and make predictions using Application 1 p. 15 | Read and write to solve and explain patterns of change between two graphs. | Read and write to solve and explain patterns of change between two graphs |  | Read and write to solve and explain patterns of change between two graphs |
| Vocabulary | Scatter plot, x/y axis, independent/dependent variable | Scatter plot, x/y axis, independent/dependent variable | Scatter plot, x/y axis, independent/dependent variable |  | Scatter plot, x/y axis, independent/dependent variable |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Problem-solving strategies  \*SpEd Accommodated Worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Technology (CMP3 Dashboard/YouTube Clip  \*Problem-solving strategies | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies |  | \*Individual learning  \*Technology  \*SpEd Accommodated Worksheet |
| Activity/Exit Ticket/Assignment | Application 1 p15 | Problem 1.3 A-B2 | Problem 1.3 B2-D |  | Application 4 p17 A-C Accomd. A-F Gen Ed |

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