Mrs. Gawlik 8th Grade Supplemental Math January 27-31, 2020

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|  | Monday 1-27 | Tuesday 1-28 | Wednesday 1-29 | Thursday 1-30 | Friday 1-31 |
| Ready Math 8 Practice and Problem Solving | Interactive Video-Lesson 29 | Lesson 29 Scatter Plots and Linear Models p248-249 | Lesson 29 Evaluating Trend Lines p250-251 | Lesson 29: Evaluating Trend Lines p252-253 | Khan Academy PSAT Practice |
| CCSS | 8.SP.A.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line. | 8.SP.A.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line. | 8.SP.A.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line. | 8.SP.A.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line. | CCSS: Individual Student Practice according to College Board |
| Content Objective(Student Will be able to…(Demonstrate) |  | Analysis of the validity of a line data by assessing its closeness to the data points. | Understanding of linear models by creating lines of best fit. | Understanding of scatter plots of bivariate data by interpreting the association of two quantities. |  |
| Language Objective(Student Will…)WIDALanguage ObjectiveWIDA/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 answer questions about the validity of a line data using a linear model. | Write to answer questions about the line of best fit using linear models. | Write to answer questions about the association of two quantities using scatter plots. |  |
| Vocabulary | Scatter plot, bivariate, outlier, association, positive association, negative association, linear, nonlinear | Scatter plot, bivariate, outlier, association, positive association, negative association, linear, nonlinear | Scatter plot, bivariate, outlier, association, positive association, negative association, linear, nonlinear | Scatter plot, bivariate, outlier, association, positive association, negative association, linear, nonlinear | Scatter plot, bivariate, outlier, association, positive association, negative association, linear, nonlinear |
| Differentiation/Modifications | \*Whole group and individual learning\*Modeling\*Manipulatives\*Problem-solving strategies\*technology | \*Whole group and individual learning\*Modeling\*Manipulatives\*Problem-solving strategies | \*individual learning\*Problem-solving strategies\*technology | \*Whole group and individual learning\*Modeling\*Manipulatives\*Problem-solving strategies\*technology | \* individual learning\*Modeling\*Manipulatives\*Problem-solving strategies |
| Activity/Exit Ticket/Assignment | Interactive Video-Lesson 28 | Lesson 28 Scatter Plots p241-242 | Guest Teacher- Study Island Scatter Plots | Lesson 28: Identifying Positive and Negative Association p243-245 | Lesson 28: Independent Practice p246-247 |