Susanna Gawlik Lesson Plans Math-Grade 8 Week of February 27-March 3, 2017

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TWMM Text | Monday 2-27 | Tuesday 2-28 | Wednesday 3-1 | Thursday 3-2 | Friday 3-3 |
| CCSS/MAS  8.S.P.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. | TSC demonstrate understanding of standard deviation and how to calculate it for data distribution (8.SP.A.2) by making a line plot to find the range, mean, and absolute deviation for heights of students. | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice. | TSC demonstrate understanding of standard deviation and how to calculate it for data distribution (8.SP.A.2) by making a line plot to find the range, mean, and absolute deviation for heights of students. | TSC demonstrate understanding of slope, linear models and equations, inequalities, inverse variation, and variability by completing a study guide. | TSC demonstrate understanding of slope, linear models and equations, inequalities, inverse variation, and variability by completing a study guide. |
| 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. | TSC listen, read, and write to answer questions about standard deviation and how to calculate it using a table and a line plot to find the range, mean and mean absolute deviation. | TSC read and write to answer questions about functions, using front row web-based math practice. | TSC listen, read, and write to answer questions about standard deviation and how to calculate it using a table and a line plot to find the range, mean and mean absolute deviation. | TSC listen, read, and write to answer questions about slope, linear models and equations, inequalities, inverse variation, and variability using a study guide. | TSC listen, read, and write to answer questions about slope, linear models and equations, inequalities, inverse variation, and variability using a study guide. |
| Assessment | Informal assessment Problem 4.4 C-D p94-95 | Front Row Assessment | Applications 10-13 p102-103 | Informal assessment of study guide | Informal assessment of study guide |
| Accommodations | Calculators, teacher assistance | A/B pairs, teacher assistance | Calculators, teacher assistance, | Calculators, teacher assistance, A/B pairs | Calculators, teacher assistance, A/B pairs |
| Vocabulary | Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance |  | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, residual | Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance |
| Exit Stem |  |  |  |  |  |

Lesson plans can change at any time by the discretion of the teacher.