Susanna Gawlik Lesson Plans Math-Grade 8 Week of December 11-15, 2017

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TWMM Text | Monday 12-11 | Tuesday 12-12 | Wednesday 12-13  Half-day | Thursday 12-14 | Friday 12-15 |
| CCSS/MAS  8.SP.A.1 Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. | TSC demonstrate comprehension of inverse variation and a linear function (8.F.A.3) by examining the relationship in a table or graph. | TSC demonstrate comprehension of a linear model (8.F.A.3) by examining the relationship between two variables to determine if the relationship is a negative or positive correlation. | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice. | TSC apply strategies to determine the strength of correlation between two variables (8. SP.A.1) by determining if the correlation is -1 or 1. | TSC apply strategies to determine the strength of correlation between two variables (8. SP.A.1) by determining if the correlation is -1 or 1. |
| 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 read, and write to answer questions about inverse variation and a linear relationship using a table and graph to (8.F.A.3). | TSC read, and write to answer questions about the relationship between two variables to determine if there is a negative or positive correlation using a table and scatter plot (8.F.A.3). | TSC read and write to answer questions about functions, using front row web-based math practice or Khan Academy. | TSC read and write to answer questions about the strength of correlation between two variables using Problem 4.3 pgs87-92 A-C. | TSC read and write to answer questions about the strength of correlation between two variables using Problem 4.3 pgs87-92 D-F. |
| Assessment | Problem 4.1 B-D | Informal assessment/ A-B pairs: Problem 4.2  A-C p.84-86 | Front Row/Khan Academy Assessments | Informal assessment/ A-B pairs: Problem 4.3  A-C p.87-92 | Informal assessment/ A-B pairs: Problem 4.2  D-F p.87-92 |
| Accommodations | calculators, graph paper, A-B partners, lab sheet 4.1-Residuals | Lab sheet 4.2 A/B, Calculators, teacher guidance | calculators, graph paper, A-B pairs | Lab sheet 4.3 A-E; Lab sheet 4.3 ACE; calculators, graph paper | Lab sheet 4.3 A-E; Lab sheet 4.3 ACE; calculators, graph paper |
| Vocabulary | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance | Additive inverse, multiplicative inverse, Inverse variation, Correlation coefficient, outlier, residual, scatter plot, standard deviation, variance |
| Exit Stem |  |  |  |  |  |

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