Susanna Gawlik Lesson Plans Math-Grade 8 Week of October 2-6, 2017

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| TWMM Text | Monday 10-2 | Tuesday 10-3 | Wednesday 10-4 | Thursday 10-5  Half-Day | Friday 10-6 |
| CCSS: 8.EE.B.5  Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. | I can demonstrate comprehension of (8.F.3) slope to  …determine whether a function is linear or nonlinear by analyzing a table and a set of graphs. | I can demonstrate application of slope to determine if a function is linear or nonlinear BY analyzing a table and graphs.  I can demonstrate knowledge of content specific vocabulary by brainstorming and then defining. | I can identify a linear function that is a good model (representation) for a set of data…  BY  …Measuring the accuracy of that model with residuals. | PBIS Reward Day | I can identify a linear function that is a good model (representation) for a set of data…  BY  …Measuring the accuracy of that model with residuals. |
| 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. | I can read and discuss questions using Investigation One questions as a review | TSC read and write to answer questions about slope by answering questions using Check Up 1.  TSC read and write to define content specific vocabulary words using brainstorming methods and textbook | TSC read, discuss and write to answer questions about linear models USING graphs and equations to make and predictions. |  | TSC read, discuss and write to answer questions about linear models USING graphs and equations to make and predictions. |
| Assessment | Review | Quiz Check Up 1 | Problem 2.1 A-C pgs 30-33 |  | Complete 2.1 and Applications 1-3 p45-46 |
| Accommodations | Graph paper, partner, teacher guidance |  | Informal assessment of discussion |  | Application Questions 1-3 |
| Vocabulary | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table, residual, slope | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table, residual, slope | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table, residual, slope | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table |
| Exit Stem |  | Write a short 3-5 sentence paragraph using 3-5 vocabulary words. | Write a short 3-5 sentence paragraph using 3-5 vocabulary words. | Write a short 3-5 sentence paragraph using 3-5 vocabulary words. | Write a short 3-5 sentence paragraph using 3-5 vocabulary words. |

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