Susanna Gawlik Lesson Plans Math-Grade 8 Week of October 9-13, 2017

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TWMM Text | Monday 10-9 | Tuesday 10-10 | Wednesday 10-11 | Thursday 10-12 | Friday 10-13 |
| 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. | TSC identify a linear function (8. EE.B.5) that is a good model (representation) for a set of data…  BY  …Measuring the accuracy of that model with residuals. | TSC identify a linear function (8. EE.B.5) that is a good model (representation) for a set of data…  BY  …Measuring the accuracy of that model with residuals. | TSC apply knowledge of linear functions (8.EE.B.5)  BY  writing an equation from a graph, table, or two points. | TSC apply knowledge of linear functions (8.EE.B.5)  BY  writing an equation from a graph, table, or two points.  Vocabulary Quiz | TSC demonstrate understanding of linear functions (8.EE.B.5)  BY  writing linear equations using words, graphs, and tables. |
| 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, 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. | TSC read and write to answer questions about linear functions for Problem 2.2 on pages 36-37  USING  a graph, table, or two points | TSC read and write to answer questions about linear functions for Problem 2.2 on pages 36-37  USING  a graph, table, or two points | TSC read and write to answer questions to demonstrate understanding of linear functions  USING  Words, graphs, and tables. |
| Assessment | Complete 2.1 | Complete 2.1 and Applications 1-3 p45-46 | Informal assessment of discussion | Vocabulary Quiz  Application Questions 6-8 | Informal assessment of discussion |
| Accommodations | Graph paper, partner, teacher guidance | Graph paper, partner, teacher guidance | Lab sheet 2.2 A-B, teacher guidance, large group and A/B partners | teacher guidance, large group, and A/B partners Lab sheet 2 Ex 6/8 | teacher guidance, large group, and A/B partners Lab sheet 2.3 A-B Ex 6/8 |
| Vocabulary | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table, y-intercept | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, table, residual, slope, y-intercept | 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.