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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TWMM Text | Monday 1-9 | Tuesday 1-10 | Wednesday 1-11 | Thursday 1-12 | Friday 1-13 |
| CCSS/MAS  8.EE.C.8a Understand that solutions to a system of two linear equations in two variables corresponds to points of intersection of their graphs because points of intersection satisfy both equations simultaneously. | TSC demonstrate understanding of the parts of an equation by solving a variety of numerical and real-world word problems. | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice and NWEA skill builder. | TSC demonstrate understanding of linear models (8.EE.C.8a) by solving pairs of simultaneous linear equations. | TSC demonstrate understanding of linear models (8.EE.C.8a) by solving pairs of simultaneous linear equations. | TSC demonstrate understanding of linear models (8.EE.C.8a) by solving pairs of simultaneous linear equations. |
| 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 solve a variety of numerical and real-world word problems using mathematical terminology (8.EE.5). | TSC read and write to answer questions about functions, using front row web-based math practice and NWEA skill builder. | TSC read, and write to solve and explain a variety of numerical and real-world word problems using mathematical terminology (8.EE.C.8a). | TSC read, and write to solve and explain a variety of numerical and real-world word problems using mathematical terminology (8.EE.C.8a). | TSC read, and write to solve and explain a variety of numerical and real-world word problems using mathematical terminology(8.EE.C.8a) . |
| Assessment | Multi-step equations 1-5 open notes Assessment | Front Row Assessment | Problem 2.5 p43-44 A and B | Check A-B-Review for Quiz | Quiz; Begin 3.1 |
| Accommodations | Calculators, A-B pairs | teacher guidance, | Teacher guided/partner practice | Calculators | Calculators |
| Vocabulary | Slope formula, point, function, linear equation, y-intercept, Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, residual | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, residual | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, coefficient, term, variable | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, coefficient, term, variable | Independent and Dependent variable, linear relationship, nonlinear relationship, x-axis, y-axis, variables, function, mathematical model, coefficient, term, variable |
| Exit Stem |  |  |  |  |  |

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