Susanna Gawlik Lesson Plans Math-Grade 8 Week of March 6-10, 2017

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Looking for Pythagoras Text | Monday 3-6 | Tuesday 3-7 | Wednesday 3-8 | Thursday 3-9 | Friday 3-10 |
| CCSS/MAS  8.G.B.8 Apply the Pythagorean Theorem to find the distance between two coordinate points in a coordinate system | TSC demonstrate application of slope, linear models and equations, inequalities, inverse variation, and variability by completing a post test | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice. | TSC demonstrate knowledge of the Pythagorean theorem (8.G.B.8) by evaluating proofs, converses, square and cube roots of the theorem on a pretest. | TSC demonstrate application of the Pythagorean Theorem (8.G.B.8) by finding the distance between two points on a coordinate grid. | TSC demonstrate application of the Pythagorean Theorem (8.G.B.8) by finding the distance between two points on a coordinate grid. |
| 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 slope, linear models and equations, inequalities, inverse variation, and variability using a post-test | 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 the Pythagorean theorem (8.G.B.8) by evaluating proofs, converses, square and cube roots of the theorem using a pretest. | TSC listen, read, and write to answer questions about the Pythagorean Theorem (8.G.B.8) by finding the distance between two points using a coordinate grid. | TSC listen, read, and write to answer questions about the Pythagorean Theorem (8.G.B.8) by finding the distance between two points using a coordinate grid. |
| Assessment | TWMM Exit test | Front Row Assessment | Looking for Pythagoras pretest | Informal assessment Investigation 1.1 A-D pg 10-11 | Application Questions 1-7pg14-15 |
| Accommodations | Calculators, teacher assistance (test red to ells) | A/B pairs, teacher assistance | Calculators, teacher assistance (test red to ells) | Calculators, teacher assistance, A/B pairs Lab sheet 1.1 | Calculators, teacher assistance, A/B pairs |
| Vocabulary | 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 | Origin, coordinate points, quadrants | Origin, coordinate points, quadrants | Origin, coordinate points, quadrants |
| Exit Stem |  |  |  |  |  |

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