Susanna Gawlik Lesson Plans Math-Grade 8 Week of March 13-17, 2017

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| Looking for Pythagoras Text | Monday 3-13 | Tuesday 3-14 | Wednesday 3-15 | Thursday 3-16 | Friday 3-17 |
| 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 the Pythagorean Theorem (8.G.B.8) by finding the distance between two points on a coordinate grid. | TSC demonstrate understanding of the concept of functions (8.FB.4), by completing an assessment by front row web-based math practice. | TSC demonstrate application of the Pythagorean Theorem (8.G.B.8) by finding the distance between two points on a coordinate grid. | TSC demonstrate knowledge of the Pythagorean theorem (8.G.B.8) by finding the coordinates of a vertices of a polygon when given the coordinates of 2 vertices so that the resulting shape will be a non-square rectangle, right triangle or non-rectangle parallelogram. | TSC demonstrate knowledge of the Pythagorean theorem (8.G.B.8) by finding the coordinates of a vertices of a polygon when given the coordinates of 2 vertices so that the resulting shape will be a non-square rectangle, right triangle or non-rectangle parallelogram. |
| 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 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 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 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) using two coordinates to determine the resulting shape by finding the other coordinate points. | TSC listen, read, and write to answer questions about the Pythagorean theorem (8.G.B.8) using two coordinates to determine the resulting shape by finding the other coordinate points. |
| Assessment | Informal assessment Investigation 1.1 A-D pg 10-11 | Front Row Assessment | Application Questions 1-7pg14-15 | Informal assessment Investigation 1.2 A-D pg 12 | Applications 8-14 pg |
| Accommodations | Calculators, teacher assistance, A/B pairs Lab sheet 1.1 | A/B pairs, teacher assistance | Calculators, teacher assistance, A/B pairs | Calculators, teacher assistance, Lab sheet 1.2, graph paper, teaching aid 1.2 A-C | Calculators, teacher assistance, A/B pairs; Lab sheet 1 ACE for ex 8-10 |
| Vocabulary | Origin, coordinate points, quadrants | 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, area, distance, REVIEW: parallel, perpendicular, endpoint, segment, square, rectangle, right triangle, parallelogram | Origin, coordinate points, quadrants, area, distance, REVIEW: parallel, perpendicular, endpoint, segment, square, rectangle, right triangle, parallelogram |
| Exit Stem |  |  |  |  |  |

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