Susanna Gawlik Lesson Plans Math-Grade 8 Week of March 27-31, 2017

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| Looking for Pythagoras Text | Monday 3-27 | Tuesday 3-28 | Wednesday 3-29 | Thursday 3-30 | Friday 3-31 |
| CCSS/MAS8.G.B.8 Apply the Pythagorean Theorem to find the distance between two coordinate points in a coordinate system.8.EE.A.2 Use square root and cube root symbols to represent solutions to equations in the form of x2=p and x3= p, where p is a positive rational number. Evaluate square roots of small perfect squares and small cube roots of small perfect cubes. | TSC demonstrate knowledge of squares and square roots and the relationship between the area of the square and the length of its sides (8.G.B.8).  | M-Step Review | TSC demonstrate application of the Pythagorean Theorem by developing a strategy for finding the distance between dots on a grid by examining the line segment between the dots (8.G.B.8).  | TSC demonstrate application of the Pythagorean Theorem by developing a strategy for finding the distance between dots on a grid by examining the line segment between the dots (8.G.B.8).  | TSC demonstrate application of the Pythagorean Theorem by developing a strategy for finding the distance between dots on a grid by examining the line segment between the dots (8.G.B.8).  |
| Language ObjectiveWIDA 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 area of a square and the length of its sides (8.G.B.8)  | M-Step Review | TSC listen, read, and write to answer questions about the area of a square and the length of its sides (8.G.B.8) using side lengths. | TSC listen, read, and write to answer questions about the area of a square and the length of its sides (8.G.B.8) using side lengths. | TSC listen, read, and write to answer questions about the area of a square and the length of its sides (8.G.B.8) using side lengths. |
| Assessment | Problem 2.2 C-E, ACE 4; Applications 4-37 |  | Problem 2.3 pg25-26 A-B | Applications 38-46 p30-32 | Additional Practice |
| Accommodations | Lab sheet ACE problem 4; Worksheet from problem 2.1 |  |  Lab sheets 2.3 A-C, rulers |  |  |
| Vocabulary | area, distance, endpoint, segment, square, square root |  | area, distance, endpoint, segment, square | area, distance, endpoint, segment, square | area, distance, endpoint, segment, square |
| Exit Stem |  |  |  |  |  |

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