Susanna Gawlik Lesson Plans Math-Grade 8 Week of April 17-21, 2017

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| Looking for Pythagoras Text | Monday 4-17 | Tuesday 4-18 | Wednesday 4-19 | Thursday 4-20 | Friday 4-21 |
| CCSS/MAS  8.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. | M-STEP | M-STEP | M-STEP | 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 Objective  WIDA Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice using math terminology and the English language. | M-STEP | M-STEP | M-STEP | 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 2.3 pg25-26 A-B | Applications 38-46 p30-32 |
| Accommodations |  |  |  | Lab sheets 2.3 A-C, rulers |  |
| Vocabulary |  |  |  | area, distance, endpoint, segment, square, square root | area, distance, endpoint, segment, square root |
| Exit Stem |  |  |  |  |  |

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