Susanna Gawlik Lesson Plans Math-Grade 8 Week of April 10-14, 2017

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Looking for Pythagoras Text | Monday 4-10 | Tuesday 4-11 | Wednesday 4-12 | Thursday 4-13½ Day | Friday 4-14No school |
| 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 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).  | 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).  |  |
| 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) using side lengths. | 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. |  |
| 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 | area, distance, endpoint, segment, square root |  |
| Exit Stem |  |  |  |  |  |

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