Susanna Gawlik Lesson Plans Math-Grade 8 Week of May 8-12, 2017

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| Looking for Pythagoras Text | Monday 5-8 | Tuesday 5-9 | Wednesday 5-10 | Thursday 5-11 | Friday 5-12 |
| CCSS/MAS  8.G.B.6 Explain a proof of the Pythagorean Theorem and its converse.  8.G.B.8 Apply the Pythagorean theorem to find the distance between two points on a coordinate system | NWEA | NWEA | TSC demonstrate application of the Pythagorean Theorem by finding the side lengths of different triangles to explain a proof of the Pythagorean Theorem. (8.G.B.6). | TSC demonstrate application of the Pythagorean Theorem by finding the side lengths of different triangles to explain a proof of the Pythagorean Theorem. (8.G.B.6). | TSC demonstrate application of the Pythagorean Theorem by finding the distance between two points on a coordinate grid (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. |  |  | TSC listen, read, and write to answer questions about the Pythagorean Theorem using side lengths of different triangles to explain a proof of the Pythagorean Theorem. (8.G.B.6) | TSC listen, read, and write to answer questions about the Pythagorean Theorem using side lengths of different triangles to explain a proof of the Pythagorean Theorem. (8.G.B.6) | TSC listen, read, and write to answer questions about the Pythagorean Theorem using coordinate grids to find the side lengths of different triangles. (8.G.B.6) |
| Assessment |  |  | Application Questions 1-6 p49-50 | Additional Practice | Problem 3.3 p44-45 |
| Accommodations |  |  | Calculators, teacher guidance, large and small group instruction | Calculators, teacher guidance, partners | Dot paper, rulers, calculators, large group instruction |
| Vocabulary | Acute triangle, obtuse triangle, right triangle, leg, hypotenuse | Acute triangle, obtuse triangle, right triangle, leg, hypotenuse | Acute triangle, obtuse triangle, right triangle, leg, hypotenuse, theorem, Pythagorean Theorem | Acute triangle, obtuse triangle, right triangle, leg, hypotenuse, theorem, Pythagorean Theorem | Acute triangle, obtuse triangle, right triangle, leg, hypotenuse, theorem, Pythagorean Theorem |
| Exit Stem |  |  |  |  |  |

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