Susanna Gawlik Lesson Plans Math-Grade 8 Week of April 23-27, 2018

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| TWMM Text  Looking for Pythagoras (LFP) | Monday 4-20 | Tuesday 4-21 | Wednesday 4-22  Cont. from Tuesday | Thursday 4-23 | Friday 4-24 |
| CCSS/MAS  8. GB.8 Apply the Pythagorean Theorem to find the distance between two points. 8G.B.7 Apply the Pythagorean Theorem to determine unknown side-lengths in right triangles in real-world and mathematical problems in 2 and 3 dimensions. | TSC apply strategies to find the distance between two points and determine unknown side lengths in real-world and mathematical problems in 2 and 3 dimensions. two points to find the length of a segment on a coordinate grid (8.GB.7; 8.GB.8)  By applying the Pythagorean Theorem. | Go over study Guide | TSC apply strategies to find the distance between two points and determine unknown side lengths in real-world and mathematical problems in 2 and 3 dimensions. two points to find the length of a segment on a coordinate grid (8.GB.7; 8.GB.8)  By applying the Pythagorean Theorem. | Growing, Growing, Growing Pretest | TSC apply knowledge of mathematical vocabulary for Looking for Pythagoras Unit  By Completing a vocabulary test. |
| 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 read and write to answer questions about finding the distance between two points and determine unknown side lengths in real-world and mathematical problems in 2 and 3 dimensions.  Using a study guide/Open Book Quiz |  | TSC read and write to answer questions about finding the distance between two points and determine unknown side lengths in real-world and mathematical problems in 2 and 3 dimensions.  Using Looking for Pythagoras Common Assessment |  | TSC read and write to match mathematical vocabulary for Looking for Pythagoras Unit  Using a matching quiz |
| Assessment | Study Guide/Open Book Quiz | Informal oral assessment of Problem 3.4 A-B | Common Assessment |  | Vocabulary Quiz |
| Accommodations | Quiz worksheet, rulers, calculators | Lab sheet 3.4A and B, centimeter rulers, calculators, poly strips |  |  |  |
| Vocabulary | Theorem, Pythagorean Theorem, legs, hypotenuse, acute/right/obtuse triangle | Theorem, Pythagorean Theorem, legs, hypotenuse, acute/right/obtuse triangle | Theorem, Pythagorean Theorem, legs, hypotenuse, acute/right/obtuse triangle |  | Theorem, Pythagorean Theorem, legs, hypotenuse, acute/right/obtuse triangle |
| Exit Stem |  |  |  |  |  |

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