Susanna Gawlik Lesson Plans Supplemental Math-Grade 8 Week of April 4-8, 2016

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|  | Monday 4-4 | Tuesday 4-5 | Wednesday 4-6 | Thursday 4-7 | Friday 4-8 (half-day) |
| CCSS/MAS | TSC demonstrate comprehension to apply the Pythagorean Theorem to find the distance between two points in a coordinate system (8.G.B.8) using coordinate grids to find the missing side length. | TSC demonstrate comprehension that there are numbers that are not rational, and approximate them by rational numbers (8.NS.A.1) by guided instruction. | TSC demonstrate comprehension that there are numbers that are not rational, and approximate them by rational numbers (8.NS.A.1) on a pretest. | TSC demonstrate comprehension that there are numbers that are not rational, and approximate them by rational numbers (8.NS.A.1) on a pretest. | TSC demonstrate comprehension that there are numbers that are not rational, and approximate them by rational numbers (8.NS.A.1) on a pretest. |
| Language Objective | TSC read and write to explain how to apply the Pythagorean Theorem to find the distance between two points in a coordinate system (8.G.B.8) using coordinate grids to find the missing side length. | TSC read and write to determine if numbers are rational or irrational (8.NS.A.1) using guided instruction. | TSC read and write to determine if numbers are rational or irrational (8.NS.A.1) using guided instruction. | TSC read and write to determine if numbers are rational or irrational (8.NS.A.1) using partner practice | TSC read and write to determine if numbers are rational or irrational (8.NS.A.1) using partner practice. |
| Assessment | Exit Test | Student responses | Student responses/partner interaction | Student responses/partner interaction | Student responses/partner interaction |
| Accommodations | Calculators, teacher assistance, | Guided Instruction | partners | partners | partners |
| Vocabulary | Legs of a triangle  Hypotenuse  Right triangle  Pythagorean theorem  Pythagorean triple  Converse of Pythagorean theorem  Square root | Rational, irrational, square root, approximation, repeating and terminating decimals, fractions, consecutive numbers | Rational, irrational, square root, approximation, repeating and terminating decimals, fractions, consecutive numbers | Rational, irrational, square root, approximation, repeating and terminating decimals, fractions, consecutive numbers | Rational, irrational, square root, approximation, repeating and terminating decimals, fractions, consecutive numbers |
| Exit Stem |  |  |  |  |  |

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