Susanna Gawlik Lesson Plans Math-Grade 8 Week of May 14-18, 2018

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| TWMM Text  Growing, Growing, Growing | Monday 5-14 | Tuesday 5-15 | Wednesday 5-16  9th grade Orientation | Thursday 5-17  Continue from Wednesday | Friday 5-18 |
| CCSS/MAS  8. FA.2-3 Define, evaluate and compare functions  8. EE.A.3 Work with radicals and integer exponents. | TSC understand that a function is a rule that assigns to each input exactly one output. (8.FA.1)  By creating and looking for patterns in a table, graph, and equation representing the growth pattern. | TSC Work with integer exponents (8. EE.A.3)  By writing expressions in exponential and standard form with 80% accuracy. | TSC understand that a function is a rule that assigns to each input exactly one output. (8.FA.1)  By creating and looking for patterns in a table, graph, and equation representing the growth pattern. | TSC understand that a function is a rule that assigns to each input exactly one output. (8.FA.1)  By creating and looking for patterns in a table, graph, and equation representing the growth pattern. | Khan Academy Mappers |
| 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 understand that a function is a rule that assigns to each input exactly one output. (8.FA.1)  Using exploratory questions from Problem 2.1 A-C pages 28-29 | TSC read and write to answer questions about integer exponents (8. EE.A.3)  Using the 4-Step problem solving process. | TSC read and write to understand that a function is a rule that assigns to each input exactly one output. (8.FA.1)  Using exploratory questions from Problem 2.1 Applications 1-4 pages 32-33 | TSC read and write to understand that a function is a rule that assigns to each input exactly one output. (8.FA.1)  Using exploratory questions from Problem 2.1 Applications 1-4 pages 32-33 |  |
| Assessment | Informal oral assessment of Problem 2.1 A-C. |  | Formative assessment of Problem 2.1 Applications pgs 32-33; 1-4 | Formative assessment of Problem 2.1 Applications pgs 32-33; 1-4 |  |
| Accommodations | Large group instruction A/B partners/ teacher assistance, graph paper | Calculators, large group instruction, teacher-student discussion, | Lab sheet 2-4 ACE); calculators, graph paper | Lab sheet 2-4 ACE); calculators, graph paper | Individual/Small group, teacher assistance |
| Vocabulary | Base, exponent, **exponential form, exponential functions, exponential growth, growth factor,** scientific notation, standard form | Base, exponent, **exponential form, exponential functions, exponential growth, growth factor,** scientific notation, standard form | Base, exponent, **exponential form, exponential functions, exponential growth, growth factor,** scientific notation, standard form | Base, exponent, **exponential form, exponential functions, exponential growth, growth factor,** scientific notation, standard form | Base, exponent, **exponential form, exponential functions, exponential growth, growth factor,** scientific notation, standard form |
| Exit Stem |  |  |  |  |  |

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