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|  | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Makowski**  **Week of: 6/5/2017**  ALGEBRA 1 | Review 6.4 & 6.5 | Review “Functions & Transformations” Unit | “Functions & Transformations” Unit Test | Binder Check;  Math documentary video | 8th Grade Cedar Point Trip! |
| CCSS: | F.IF.7 Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases. | Review CCSS | Review CCSS | Review CCSS |  |
| CONTENT OBJECTIVE:  (Student Can…)  LANGUAGE OBJECTIVE:  (Student Can …)  *WIDA Accommodations:*  Speaking: Model language pronunciation.  Writing: Demonstrate effective note-taking and provide a template. | Evaluate absolute-value functions and inequalities, by reflecting on solutions and their graphs.  Orally discuss the characteristics of absolute-value functions and inequalities with a partner, using key vocabulary. | Evaluate the content for “Functions & Transformations” unit, by reflecting on skills, vocabulary, and content.  Write to answer questions about the unit “Operations with Expressions” using a graphic organizer with sample multiple-choice questions. | Evaluate the content for “Functions & Transformations” unit, by testing skills, vocabulary, and content.  Write to synthesize information from unit “Operations with Expressions” using a graphing calculator on a multiple-choice test. | Understand geometric & algebraic principles, by summarizing important concepts from the mathematics documentary video.  Write to describe 15 math-related facts, using paper and pencil. |  |
| VOCABULARY: | Review vocabulary | Review vocabulary | Review vocabulary | Review Vocabulary |  |
| DIFFERENTIATION  THROUGH: | -Partner think-pair-share  -Manipulatives  -Technology  -Problem-solving strategies | -Whole group and individual learning  -Graphic organizer  -Modeling  -Manipulatives  -A/B Partners  -Technology  -Problem-solving strategies | -Whole group and individual learning  -Graphic organizer  -Modeling  -Manipulatives  -A/B Partners  -Technology  -Problem-solving strategies | -Individual learning  -Technology  -Type 1/2 writing |  |
| CLOSING ACTIVITY: | Assign: p. 311-312 (37-72) | Assign: Study for test! | Assign: Organize Math Binder. | Assign: No HW |  |

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| **Makowski**  **Week of: 6/5/2017**  8th GRADE MATH | Introduce Problem 4.3 “Cooling Water: Modeling Exponential Decay” | Study Guide for Unit Test | “Growing, Growing, Growing” Unit Test | Binder Check;  Math documentary video | 8th Grade Cedar Point Trip! |
| CCSS: | 8.F.B.5 Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally. | Review CCSS | Review CCSS | Review CCSS |  |
| CONTENT OBJECTIVE:  (Student Can…)  LANGUAGE OBJECTIVE:  (Student Can…)  *WIDA Accommodations:*  Speaking: Model language pronunciation.  Writing: Demonstrate effective note-taking and provide a template. | Apply exponential decay functions, by using data from an experiment to describe patterns of change.  Write to compare changes in water and room temperatures, using a table and graph. | Evaluate the content for “Growing, Growing, Growing” unit, by reflecting on skills, vocabulary, and content.  Write to answer questions about the unit “Growing, Growing, Growing”, using a graphic organizer with sample multiple-choice questions. | Evaluate the content for “Growing, Growing, Growing” unit, by testing skills, vocabulary, and content.  Write to synthesize information from unit “Growing, Growing, Growing”, using a graphing calculator on a multiple-choice test. | Understand geometric & algebraic principles, by summarizing important concepts from the mathematics documentary video.  Write to describe 15 math-related facts, using paper and pencil. |  |
| VOCABULARY: | Review Vocabulary | Review Vocabulary | Review Vocabulary | Review Vocabulary |  |
| DIFFERENTIATION  THROUGH: | -Whole group and individual learning  -Graphic organizer  -Modeling  -Manipulatives  -A/B Partners  -Technology  -Problem-solving strategies | -Whole group and individual learning  -Graphic organizer  -Modeling  -Manipulatives  -A/B Partners  -Technology  -Problem-solving strategies | -Individual learning  -Technology  -Type 1/2 writing | -Individual learning  -Technology  -Type 1/2 writing |  |
| CLOSING ACTIVITY: | Assign: p. 70 (14,15) | Assign: Self-Assessment WS | Assign: Organize Math Binder! | Assign: No HW |  |

\*Mrs. Makowski reserves the right to alter these plans, if needed.\*