Mrs. Gawlik/Mr. Anderson 8th Grade Math May 13-17, 2019

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|  | Monday 5-13 | Tuesday 5-14 | Wednesday 5-15 | Thursday 5-16 | Friday 5-17 |
| Growing, Growing, Growing | Pretest GGG | Unit Readiness | Problem 1.1:Exponential Growth-Making Ballots p7-8 A-C Applications 1-3 p14 | Problem 1.2 Requesting a Reward p9-11 | Applications 1.2 p14 #4-12 p16-17 |
| CCSS | Exponential Functions Explore problem situations in which two or more variables have an exponential relationship to each other | **Exponential Functions** Explore problem situations in which two or more variables have an exponential relationship to each other | 8. F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output. | 8. F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output. | 8. F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output. |
| Content Objective  (Student Will Demonstrate…) | Knowledge of exponential functions and growth by completing a multiple-choice pretest. | Knowledge of exponential functions and growth by completing a unit readiness packet | Understanding of exponential growth (8. F.A.1) by exploring exponential growth patterns and comparing them with linear growth patterns with 70% accuracy. | Understanding of exponential growth (8. F.A.1) by exploring exponential functions patterns and comparing the growth patterns with 70% accuracy. | Understanding of exponential growth (8. F.A.1) by exploring exponential functions patterns and comparing the growth patterns with 75% accuracy. |
| 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. | Write to answer questions about exponential functions and growth using a multiple-choice pretest. | Write to answer questions about exponential functions and growth using a unit readiness packet. | Write to answer questions about exponential growth using tables, graphs, and equations with 70% accuracy. | Write to answer questions about exponential growth using tables, graphs, and equations with 70% accuracy. | Write to answer questions about exponential growth using tables, graphs, and equations with 75% accuracy. |
| Vocabulary |  |  |  | base  exponent  exponential form  scientific notation  standard form | base  exponent  exponential form  scientific notation  standard form |
| Differentiation/Modifications | \* individual learning | \* individual learning | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* technology  \*A/B Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \* technology  \*A/B Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \* Individual learning  \*Modeling  \*Manipulatives  \* technology |
| Activity/Exit Ticket/Assignment | Pretest GGG | Unit Readiness | Problem 1.1:Exponential Growth-Making Ballots p7-8 A-C Applications 1-3 p14 | Problem 1.2 Requesting a Reward p9-11 | Applications 1.2 p14 #4-12 p16-17 |

Mrs. Gawlik reserves the right to change and alter these plans at any time.