**Teacher: Mr. Murray Subject: Advanced Algebra 2 Dates: May 4 -May 8 (Week 3)** *Welcome to our Distance Learning Classroom!* **Student Time Expectation per day: 30 minutes**

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| **Content Area**  **& Materials** | **Learning Objectives** | | **Tasks**   * Unplugged Option * Digital Option * Blended Combination * All students in this section have digital resources | | **Check-in Opportunities**   * Phone Call * Video Call * Email * Messaging platform | | **Submission of Work for Grades**   * Expectation * Evidence: Log, Product * Method: Scan, photo, upload, or deliver | |
| **Advanced Algebra 2 Exponential Models**   * **Studying exponential models and learning to determine half life and percent change from the exponential formula.** | **Students will understand the relationship between the growth or decay constant and the rate of growth or decay for an exponential model.** | | Khan Academy (Trigonometry)   * Interpreting the rate of change in exponential models. * Constructing exponential models according to rate of change. * Advanced interpretation of exponential models * Unit Test | | E-mail me during my office hours and I will respond by email or call you, whichever is preferred. | | Students will take notes on the videos, practices and quizzes that they do on Khan Academy, then they can scan and email me the notes they have completed. I am planning to send out an example of what these notes should ideally look like. | |
| **Scheduled***, if possible,*  **Shared Experience**   * Virtual Fieldtrip * Discussion | I will be pushing out examples of how the work should be done. There will probably be group email threads pertaining to specific questions or topics. | | | | | | | |
| **Scaffolds & Supports** | Khan academy videos and articles are excellent resources for learning the objectives | | | | | | | |
| **Teacher Office Hours**  *2 hours daily (all classes):* | **Monday**  **10-12am**  **email** | **Tuesday**  **10-12am**  **email** | | **Wednesday**  **10-12am**  **email** | | **Thursday**  **10-12am**  **email** | | **Friday**  **10-12am**  **email** |