**Teacher: Mrs. Wright Subject: Algebra 1 Dates: Week 5 (5/18 to 5/22) 7-12 Weekly Planner** *Welcome to our Distance Learning Classroom!* **Student Time Expectation per day: 30 minutes**

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| **Content Area**  **& Materials** | **Learning Objectives** | | **Tasks** | | **Check-in Opportunities** | | **Submission of Work for Grades** | |
| **Algebra 1**  **Paper Packet**   * Understanding Quadratic Functions, Graphing Quadratic Functions in Standard Form, and Graphing Quadratic Functions in Vertex Form Notes * U.Q.F., G.Q.F.I.S.F., and G.Q.F.I.V.F. Homework | **Essential Question:** How can you graph quadratic equations?  **Students will…**   * Graph quadratic equations * Identify domain, range, increasing/decreasing intervals, positive/negative intervals, and minimum/maximum of a parabola * Identify the concavity, axis of symmetry, y-intercept, vertex, and x-intercepts of a parabola | | **Paper Packet**   * Review the notes * Complete the homework assignments | | Mrs. Wright will be available during office hours at the times indicated below. You can reach Mrs. Wright during these office hours via:   * Zoom link provided via email * Email: [mwright@tusd.net](mailto:mwright@tusd.net) * Phone number:   (209) 597-8776 | | Students are not required to submit work for Week 5. However, they are strongly encouraged to complete the assignments for their own benefit. | |
| **Scaffolds & Supports** | The notes/videos contain definitions, examples, and steps to follow when solving problems. | | | | | | | |
| **Teacher Office Hours** | **Monday**  9-10 am  and  3-4pm | **Tuesday**  9-10 am  and  3-4pm | | **Wednesday**  9-10 am  and  3-4pm | | **Thursday**  9-10 am  and  3-4pm | | **Friday**  9-10 am  and  3-4pm |

* Understanding Quadratic Functions Video: <https://www.loom.com/share/0db44d5f8f364e71bf4b1b179ba305ec>

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| [https://cdn.loom.com/sessions/thumbnails/0db44d5f8f364e71bf4b1b179ba305ec-00001.gif](https://www.loom.com/share/0db44d5f8f364e71bf4b1b179ba305ec) | [Understanding Quadratic Functions Video](https://www.loom.com/share/0db44d5f8f364e71bf4b1b179ba305ec)  Check out a video I made via Loom  [www.loom.com](http://www.loom.com) |

* Graphing Quadratic Equations in Standard Form Video: <https://www.loom.com/share/eae4a2e01d0d4fcf8847e15b9fd0a0c9>

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| [https://cdn.loom.com/sessions/thumbnails/eae4a2e01d0d4fcf8847e15b9fd0a0c9-00001.gif](https://www.loom.com/share/eae4a2e01d0d4fcf8847e15b9fd0a0c9) | [Graphing Quadratic Equations in Standard Form Video](https://www.loom.com/share/eae4a2e01d0d4fcf8847e15b9fd0a0c9)  Check out a video I made via Loom  [www.loom.com](http://www.loom.com) |

* Graphing Quadratic Equations in Vertex Form Video: <https://www.loom.com/share/1cadb164b3a442c1bde9b7b10735d8bb>

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| [https://cdn.loom.com/sessions/thumbnails/1cadb164b3a442c1bde9b7b10735d8bb-00001.gif](https://www.loom.com/share/1cadb164b3a442c1bde9b7b10735d8bb) | [Graphing Quadratic Equations in Vertex Form Video](https://www.loom.com/share/1cadb164b3a442c1bde9b7b10735d8bb)  Check out a video I made via Loom  [www.loom.com](http://www.loom.com) |

* Morning Office Hours (Monday-Friday, 9-10):   
  <https://zoom.us/j/346712980?pwd=ZmxaN1ZramsxRGVnWU41a1dzMW5JZz09>

Meeting ID # is 346-712-980

Password is 213494

* Afternoon Office Hours (Monday-Friday, 3-4):   
  <https://zoom.us/j/171825496?pwd=eVJHMFpIRzFiS2RDT25RSHhvcjM0dz09>

Meeting ID # is 171-825-496

Password is 892194