

Barbara & Lorin's Division 2 MST
Home Learning - Week of April 27th

Math Goal:

This is a short week – only 3 days due to PLP meetings on Friday. Our goal this week is to do some additional quadratics learning to get ourselves prepared for a problem-solving assessment next week. Specifically, you will be working on...

- ✓ Creating quadratic equations based on area-based scenarios
- ✓ Solving a quadratic for y when provided with an x -value
- ✓ Solving a quadratic for x when provided with a y -value - using a graph
- ✓ Revisiting how to determine a quadratic equation from a table

Expectations –

By end of day Monday, April 27th

- Complete Mini Quiz 1 - Quadratic Equation to Model a Scenario
- Complete Mini Quiz 2 – Quadratic Equations to Model a Scenario

By end of day Tuesday, April 28th

- Answer the 3 practice problems on the Class Notebook

By end of day Thursday, April 30th, you should have posted:

- Post Quadratic Equation from a Table - Practice Problem

Here's a daily plan to structure your time.

Monday

1. Watch the video – Quadratics Equation to Model a Scenario and complete the 2 Knowledge Checks embedded in the video
 - Mini Quiz 1 - Quadratic Equation to Model a Scenario
 - Mini Quiz 2 - Quadratic Equations to Model a Scenario

Tuesday

1. Watch the video – Solving for 'x' Using a Graph
2. Review/print the detailed instruction sheet – Solve for 'x' Using a GeoGebra Graph
3. Complete the 3 practice problems. Post your answers and a supporting graph to the Class Notebook

Thursday

1. Re-watch the video – Developing Quadratic Equations from Tables (if needed)
2. Attend Tutorial Session - Quadratic Equations from Tables (if needed) – on TEAMS
3. Complete the practice problem and post it to the Class Notebook

Friday

- No new work because of PLPs but use the time to catch up or revisit topics that were challenging!

Need help?

- Please watch the videos I've posted. These provide lots of great information that will allow you to practice effectively with the concepts.
- You can email questions to me.
- You can set up a TEAMS meeting with me by clicking on the following link.
<https://outlook.office365.com/owa/calendar/TeacherMeetings@theparkerschool.org/bookings/>
- Look for an invite(s) to a help/check-in session I'll be offering during the week.

Parent link to Class Notebook

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T%202019-2020%20Sem%202%20Notebook](https://theparkerschool.sharepoint.com/sites/Section_230100189/SiteAssets/D2%20MS%202019-2020%20Sem%202%20Notebook)