

Barbara & Lorin's Division 2 MST
Home Learning - Week of March 30th

Math Goal:

- This week we'll begin work on **GECO 5 – Translating Quadratics**. This piece is being assessed for Mathematical Communication. Specifically, you will communicate how to change the equation $y=x^2$ so that it...
 - ✓ Becomes thinner and becomes wider
 - ✓ Moves up and moves down
 - ✓ Moves left and moves right
 - ✓ Moves diagonally

Expectations – by Monday, April 6th you should have completed Sections 1 and 2 of GECO 5 - Translating Quadratics. The assessment will be due at the end of the day on Tuesday, April 7th

Here's a daily plan to structure your Monday to Friday time.

Monday

1. Read through GECO 5 - Translating Quadratics posted to the Class Notebook
2. Watch this GECO 5 Discussed video posted to the Class Notebook where I discuss the expectations for this assessment and show you an example section I completed. (How do change the equation $y=x^2$ so that it flips upside down.)
3. Go to the [Graphing Quadratics](#) PHET and explore for 10 - 15 minutes. See how many of the translations you can make happen.

Tuesday

1. Download the GECO 5 – Template which is posted to the Class Notebook and save it to a location on your computer where you can find it again & read through it.
2. Watch the Completing GECO 5 Tech Tips videos posted to the Class Notebook.
3. Begin work on Section 1 of the assessment. **How do you adjust the equation $y= x^2$ so that it gets thinner? So that it gets wider?**

Thursday

Complete Section 1 of the assessment. **How do you adjust the equation $y= x^2$ so that it moves left? So that it moves right?**

Friday

Complete Section 2 of the assessment. **How do you adjust the equation $y= x^2$ so that it moves up? So that it moves down?**

Need help?

- Please watch the videos I've posted. These provide lots of great information on how to complete this assessment successfully.
- You can email questions to me.
- You can set up a TEAMS meeting with me by clicking on the following link.
- Schedule a meeting with me using this 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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