

**Middle School Algebra Outreach Learning**  
**March 25 - 27, 2020**

*8<sup>th</sup> Grade Pre-AP Algebra 1 Week of March 26<sup>th</sup>*

If there are any questions,  
please feel free to email me/us at:

Mrs. Faith Miller  
millerd@lpisd.org

Please use the given links to access  
your class period's TEAMS folder:

[2<sup>nd</sup> Period](#)  
[5<sup>th</sup> Period](#)

*Please subscribe to my Remind 101*

Text @MillerDA1g to 81010

Previous Lessons: n/a

### Objectives

Objective / I Can:

- I will be introduced to parabolas. I will learn basic quadratic vocabulary such as line of symmetry, x-intercept, y-intercept, maximum and minimum.

### Activities

Student Activities: (Resources, videos for students to use.)

BEFORE Thursday:

- Watch [video instructions](#) to [Create Kahn Academy](#) account using class code:  
2<sup>nd</sup> Period: 2VKCNW9J  
5<sup>th</sup> Period: SHPCYC9E

Thursday, March 26<sup>th</sup>:

- [Mrs. Miller's Distance Learning Introduction Video](#)
- Log in to Khan Academy using login created on 3/25.
- Assignments on Khan Academy ([video on finding assignments](#))
  1. Parabolas Into Video (9 minutes)
  2. Parabolas Intro Question Set (7 Problems)
  3. Interpret a Quadratic Graph (4 Problems)

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**Academic/Instructional Support**

Schedule:

Students should begin work on Thursday, 3/26 and should be completed no later than Monday, 3/30 at 8 a.m.

This assignment should take 1 hour to complete.

Office Hours:

Wednesday: 9 – 11 a.m.

Friday: 1 – 3 p.m.

**To Be Graded**

Assignment for students to submit:

Both assignments Parabolas Intro Set and Interpret a Quadratic Graph will automatically submit via Khan Academy as completed. Both assignments will be automatically graded by Khan Academy as students complete.

When is it due? All assignments are due no later than Sunday, March 29<sup>th</sup> at midnight.

What assignments will the student submit?

1. Parabolas Intro Question Set
2. Interpret a Quadratic Graph Question set

How will it be submitted?

All assignments are to be submitted electronically via Khan Academy, except by individual arrangement.