

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

*8<sup>th</sup> Grade Pre-AP Algebra 1 Week of March 30<sup>th</sup>*

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

Mrs. Faith Miller  
millerd@lpsd.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:  
Introduction to parabolas

### Objectives

Objective / I Can:

- Analyze quadratic functions using different representations

### Activities

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

Tuesday, March 31<sup>st</sup> & Thursday, April 2<sup>nd</sup>

Log into [Kahn Academy](#) account and access assignments -

- Zero Property video (7minutes)
  - Zero Property exercise (4 questions)
- Graphing Quadratics in Factored Form video (6 minutes)
  - Graphing Quadratics in Factored Form exercise (4 questions)
- Quadratic Word Problems (factored form) video (5 minutes)
  - Quadratic Word Problems (factored form) exercise (4 questions)
- QUIZ-intro to parabolas & solving and graphing in factored form (5 questions)

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**Academic/Instructional Support**

Schedule:

Students should begin work on Tuesday, 3/31 and should be completed no later than Monday, 4/6 at 8 a.m.

This assignment should take 1.5 hour to complete.

Office Hours:

Wednesday: 9 – 11 a.m.

Friday: 1 – 3 p.m.

**To Be Graded**

Assignment for students to submit:

3 exercise sets, 12 questions total (4 zero property, 4 graphing in factored form, and 4 word problems) will be counted as one grade, as well as the 5 question quiz for the 2<sup>nd</sup> grade of the week.

When is it due? All assignments are due no later than Monday, April 6<sup>th</sup> at 8:00am.

What assignments will the student submit?

1. Zero Property question set
2. Graphing in Factored Form question set
3. Quadratic Word Problems in Factored Form question set
4. Quiz

How will it be submitted?

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