

## Academy Algebra/Algebraic Reasoning Outreach Learning

March 30 – April 3, 2020

### Algebra/Algebraic Reasoning Week of (3/30-4/3)

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

[mulesk@lpsd.org](mailto:mulesk@lpsd.org)

Everything is on your TEAMS account! 😊

Hey everyone!

So this week looks like there's more. It's because this week you also are adding in Monday and Tuesday! Duh 😊 It's the normal workload, I promise.

Everything is going to be fine! Keep reaching out with questions as you have them. You're doing great!

LOVEYOUMEANIT,  
Mules

### Objectives

Objective / I Can:

- I can attend class online without Mules having to email me to remind me to check Teams.
- I can find a given the vertex and one other point on the parabola.
- I can multiply binomials and match it to the correct trinomial.
- I can translate from vertex form to standard form of quadratic equations.
- I can identify a, b, and c in the standard form equation of a quadratic equation when in standard form.
- I can find the vertex of standard form equations.

### Activities

Student Activities:

Go to our period's TEAMS folder>Files> "2-Outreach Learning 3.30-4.3" (notes and videos)

1. Warmup 3.30
2. Video 3.30
3. Assignment 3.30
4. Warmup 3.31
5. Video 3.31
6. Assignment 3.31
7. Exit Quiz 3.31
8. Warmup 4.1
9. Video 4.1
10. Exit Quiz 4.1
11. Warmup 4.2
12. Video 4.2
13. Assignment 4.2
14. Warmup 4.3
15. Assignment 4.3
16. Extra Credit Opportunity Week 2

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### Academic/Instructional Support

Schedule: M-F 8-3

Office Hours:  
Tuesdays and  
Thursdays 1-2

I will have “office hours” (which I think just means “time to ask me questions”) each week on Tuesday and Thursday from 1-2. HOWEVER, sometimes office hours are unrealistic and you have questions that come up inbetween. Here’s some things you can try:

1. Email me- I’ll answer all emails ASAP, but definitely within 24 hours.
2. Post to the Teams discussion- maybe someone else has the same question, or a way to help you answer the question.
3. The whole country is basically online learning. YOUTUBE??

### To Be Graded

Assignment for students to submit to TEAMS Folder:

1. Warmups, as usual. (3.30, 3.31, 4.1, 4.2, 4.3) = 1 grade
2. Exit Quizzes (3.31, 4.1) = 1 grade
3. Assignment 3.30 = 1 grade
4. Assignment 3.31= 1 grade
5. Assignment 4.2 = 1 grade
6. Assignment 4.3= 1 grade
7. EXTRA CREDIT OPPORTUNITY WEEK 2 = video + assignment = extra credit points

When is it due?

4/6/2020 before midnight, please!

How will it be submitted?

Electronically, via Teams 😊