

LPHS Algebra 1 Outreach Learning
March 25 - 27, 2020

Algebra 1 **Week of 03/25/20 – 03/27/20**

Teacher: A. Hernandez

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

Link to [TEAMS Folder](#)

Previous Lessons:

Link to: (*Resources*).

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[Algebra Period 1](#)

[Algebra Period 2](#)

[Algebra Period 3](#)

[Algebra Period 5](#)

[Algebra Period 7](#)

[Algebra Period 8](#)

Objectives

Objective / I Can:

- Graph quadratic functions of the form $y = ax^2$ and $y = ax^2 + c$.
- Find the domain and range, axis of symmetry, vertex, y-intercept, and the minimum and maximum of a quadratic function from a graph.
- Find the axis of symmetry and the vertex from using the equation $= \frac{-b}{2a}$.
- Identify, determine, and describe the transformations of the parent function of a quadratic using vertex form.

Activities

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

Go to [Teams Folder](#). Look for the assignment:

Day 1

1. 8-1 Instructional Video: Filmed by Klinkerman
2. 8-1 Vocabulary Support
3. Labeling a Quadratic (posted in TEAMS as a FORMS document)
4. 8-1 Homework (online in Pearson)

Day 2

5. 8-2 Instructional Video: Filmed by Klinkerman
6. 8-2 Practice (posted in TEAMS as a FORMS document)

Day 3

7. 8-3 Instructional Video: <https://www.youtube.com/watch?v=pW5z2gCTdDw>
8. 8-3 Instructions Page (posted in TEAMS as a WORD document)
9. 8-3 Practice (posted in TEAMS as a FORMS document)

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Academic/Instructional Support

Schedule:

Teacher Support – TEAMS, Remind, and Email

Office Hours

Monday – Friday: 8am – 12pm

To Be Graded - When is it due? 03/30/20

Assignments for students to submit to TEAMS Folder:

1. Labeling a Quadratic (FORMS document)
2. 8-2 Practice (FORMS document)
3. 8-3 Practice (FORMS document)

What assignments will the student submit?

1. 8-1 Homework (in Pearson)

How will it be submitted?

Electronically, except by individual arrangement.