

**LPHS Pre-Calculus PAP Outreach Learning**  
**May 4 - 8, 2020**

*Conics week 04/20-24/20*

Teacher/Team: If there are any questions, please feel free to email me/us at: (Email Address of the Teacher)	<a href="mailto:hernandezop@lpisd.org">hernandezop@lpisd.org</a>
Link to <a href="#">TEAMS Folder</a> Previous Lessons:	<a href="#">1st Period</a> <a href="#">2nd Period</a> <a href="#">7th Period</a> <a href="#">8th Period</a>
Link to: (Resources).	

## Objectives

Objective / I Can:

- I can graph hyperbolas by using the general forms and by completing the square.
- I can graph hyperbolas by using the definitions of its parts, general form and by identifying the axis it is on.
- I can write the equations of hyperbolas given certain characteristics or a graph.

## Activities

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

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

1. Monday: Notes – Hyperbolas Part 1
2. Tuesday: Notes – Hyperbolas Part 2  
Assignment #1 problems of hyperbolas
3. Wednesday: Notes – Writing Equations of Hyperbolas
4. Thursday: Assignment #2 4 graph problems of writing equations from graphs
5. Friday: Summary of all 4 conics

## Academic/Instructional Support

Schedule:	Teacher Support - TEAMS Mon-Thurs 8:00am-12:00pm.
Office Hours	<a href="mailto:hernandezop@lpisd.org">hernandezop@lpisd.org</a> 8am-12pm, 1pm-4pm

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**To Be Graded**

Assignment for students to submit to TEAMS Folder:

1. Assignment #1 6 Hyperbola Problems  
60 points
2. Assignment #2 4 Hyperbola Problems from graphs  
40 points

When is it due? May 11, 2020

How will it be submitted? TEAMS

Electronically, except by individual arrangement.