

LPHS Pre-Calculus PAP Outreach Learning
April 27-May 1, 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

hernandezop@lpisd.org

Link to [TEAMS Folder](#)

Previous Lessons:

[1st Period](#) [2nd Period](#)

[7th Period](#)

[8th Period](#)

Link to: *(Resources)*.

Objectives

Objective / I Can:

- I can graph ellipses and hyperbolas by using the general forms and by completing the square.
- I can graph ellipses and hyperbolas by using the definitions of its parts, general form and by identifying the axis it is on.
- I can write the equations of ellipses and 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 – Ellipses Part 1
2. Tuesday: Notes – Ellipses Part 2
Assignment #1 problems of ellipses
3. Wednesday: Notes – Hyperbolas Part 1
4. Thursday: Notes – Hyperbolas Part 2
Examples
5. Friday: Assignment #2 4 Problems of hyperbolas

Academic/Instructional Support

Schedule:

Teacher Support - TEAMS
Mon-Thurs 8:00am-12:00pm.

Office Hours

hernandezop@lpisd.org
8am-12pm, 1pm-4pm

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To Be Graded

Assignment for students to submit to TEAMS Folder:

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

When is it due? May 4, 2020

How will it be submitted? TEAMS

Electronically, except by individual arrangement.