LPHS Pre-Calculus PAP Outreach Learning March 30 – April 3, 2020

(Grade Content) Week of (Date)

Teacher/Team:

hernandezop@lpisd.org

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

(Email Address of the Teacher

Link to <u>TEAMS Folder</u> Previous Lessons:

Link to: (Resources).

7th Period 8th Period 1st Period 2nd Period

Objectives

Objective / I Can:

• I can solve trigonometric equations by using trigonometric identities, algebraic methods, inverse trig functions and the unit circle.

Activities

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

Go to Teams Folder. Look for the assignment:

- 1. Student will use my notes template (pdf uploaded on Teams) and take notes from my video.
- 2. Student will pause video to do each example first and then begin the video to see teacher do the example and to check their work.
- 3. Student will then do assignment.
- Monday Notes: Identity Double Angle Review and Examples
- Tuesday Notes: Identity Sum and Difference Formulas and Examples Assignment for the first two identities
- Wednesday Notes: Identity Half-Angle Formulas and Examples
- Thursday Notes: Identity Product to Sum Formulas and Examples
- Friday Assignment with the last two identities and more problems with teacher doing certain ones so students can get more instruction.

Academic/Instructional Support

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Schedule:	Teacher Support – TEAMS
	M-F 8am-12pm TEAMS
	MW 1pm-3pm, TTH 1pm-4pm EDMODO
Office Hours	M-F 8am-12pm
	hernandezop@lpisd.org

To Be Graded

Assignment for students to submit to TEAMS Folder:

- 1. The worksheet that has the double angle and sum and difference formulas.
- 2. The worksheet that has all identities covered.

3.

Points will be given for work and for correct answer.

When is it due? Monday, April 6, 2020

What assignments will the student submit?

- 1. Worksheet #1
- 2. Worksheet #2

How will it be submitted?

Electronically, except by individual arrangement or as a jpeg file on Edmodo