LPHS Physics Outreach Learning April 20– April 24, 2020

PHYS: 11th & 12th **Week of:** April 20 - April 24, 2020

Teacher/Team:

dillardm@lpisd.org

If there are any questions, please feel free to email

Period 3

me/us at: (*Email Address of*

Period 4

Link to **TEAMS**

the Teacher)

Ohm's Law

Previous Lessons:

https://www.youtube.com/watch?v=d 5CWIYUoqk&list=PL6Pw5RXSrjGNN6Kp1fq7X rgoGu6qKM8j&index=91

Link to:

Folder

(Resources).

Objectives

Objective / I Can:

 design, construct, and calculate in terms of current through, potential difference across, resistance of electric circuit elements.

Activities

<u>Student Activities</u>: (Resources, videos for students to use.)

Go to Teams Folder. Look for the assignment

- 1. Take notes while watching the video linked
- 2. Read through the highlighted notes on Electricity: Current and Resistance, paying close attention to the identified formulas. Review the solved example problems.
- 3. Complete the Current and Resistance practice problems.
- 4. Complete the Ohm's Law worksheet.

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Academic/Instructional Support

Schedule: Teacher Support - TEAMS

Support for each student will be available through TEAMS

Office Hours Office hours: 8am -12pm M-F, dillardm@lpisd.org

To Be Graded

Assignment for students to submit to TEAMS Folder:

- 1. Current and Resistance practice problems
- 2. Ohm's Law worksheet

When is it due? All assignments due: April 27, 2020 by 8am.

What assignments will the student submit?

- 1. Current and Resistance practice problems
- 2. Ohm's Law worksheet

How will it be submitted?

Electronically, except by individual arrangement.