LPHS Physics Outreach Learning May 4-8, 2020

PHYS: 11th & 12th **Week of:** May 4-8, 2020

Teacher/Team:

riegertm@lpisd.org

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

Physics 3rd Period

(Email Address of the Teacher)

Physics 8th Period

Link to **TEAMS Folder**

Link to: (Resources).

Bozeman Science: Series and Parallel Circuits

https://www.youtube.com/watch?v=x2EuYqj_0Uk

Series vs, Parallel Circuits

https://www.youtube.com/watch?v=O8GgRIIB1Yc

Objectives

Objective / I Can:

• Design, construct, and calculate in terms of current through, potential difference across, resistance of, and power used by electric circuit elements.

Activities

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

Go to <u>Teams Folder</u>. Look for the assignments:

- 1. Take notes while watching the Hewitt Drew It and Energy Cost videos linked
- 2. Read through the highlighted notes on Electricity: Series and Parallel Circuits, paying close attention to the identified formulas. Review the solved example problems.
- 3. Complete the Circuits practice problems.
- 4. Complete the Review worksheet.

Academic/Instructional Support

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Schedule:	Teacher Support - TEAMS Support for each student will be available through TEAMS and
Office Hours	Remind.
	Office hours: 8am -12pm M-F, riegertm@lpisd.org

To Be Graded

Assignment for students to submit to TEAMS Folder:

- 1. Series and Parallel Circuits practice problems
- 2. Review: Current, Resistance, Power and Circuits

When is it due? All assignments due: May 11, 2020 by 8am.

What assignments will the student submit?

- 1. Series and Parallel Circuits practice problems
- 2. Review: Current, Resistance, Power and Circuits

How will it be submitted?

Electronically, except by individual arrangement.