## LPHS *IPC* Outreach Learning April 14 - 17, 2020

## IPC: 9th-12th Week of 4/14 - 4/17

Teacher/Team: Ms. Dillard

dillardm@lpisd.org

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

Period 1

Period 2

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

Period 5 Period 8

Link to: (Resources).

https://phet.colorado.edu/en/simulation/waves-intro

### **Objectives**

Objective / I Can:

Explore the characteristics of waves

#### **Activities**

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

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

- 1. Go to <a href="https://phet.colorado.edu/en/simulation/waves-intro">https://phet.colorado.edu/en/simulation/waves-intro</a> and complete the lab according to the instructions and procedure on the handout.
- 2. Read through the Ocean Wave Energy Conversion Article and answer the follow up questions.

### **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

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#### To Be Graded

Assignment for students to submit to TEAMS Folder:

- 1. Phet Waves Lab Questions (worth 100 points)
- 2. Challenge Reading: Ocean Wave Energy Conversion Handout (worth 100 points)

When is it due? 4-20-2020 by 8 a.m.

What assignments will the student submit?

- 1. Phet Waves Lab Questions
- 2. Challenge Reading: Ocean Wave Energy Conversion Handout

How will it be submitted?

Electronically through TEAMS or e-mail, except by individual arrangement.