

LPHS Physics Outreach Learning
March 25 - 27, 2020

PHYS: 11th & 12th Week of: March 25-27, 2020

Teacher/Team: Ms. Dillard
If there are any questions, please
feel free to email me/us at:
(Email Address of the Teacher)

dillardm@lpsd.org

Link to [TEAMS Folder](#)
Previous Lessons:

[Period 3](#)

[Period 4](#)

Link to: (Resources).

Kahn Academy: <https://www.youtube.com/watch?v=NXMgvrS8Gr8>

Objectives

Objective / I Can:

- describe and calculate how the magnitude of the electrical force between two objects depends on their charges and the distance between them.
- identify examples of electric and magnetic forces in everyday life.

Activities

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

Go to [Teams Folder](#). Look for the assignment:

1. Take notes while viewing the Kahn Academy video (<https://www.youtube.com/watch?v=NXMgvrS8Gr8>) introducing electrostatic charge and force.
2. Review concepts and terminology on highlighted note page. Solved examples are provided for the students to follow.
3. Complete Electrostatic Force practice problems on page 2 of the two page attachment.

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@lpsd.org

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To Be Graded

Assignment for students to submit to TEAMS Folder:

1. Electrostatic Force practice problems #1-5 will be worth 20 points each, for a total of 100 points possible. Students will need to show their work and identify their answer with the proper units.

When is it due? All assignments due: March 30, 2020 by 8am.

What assignments will the student submit?

1. Electrostatic Force practice problems #1-5

How will it be submitted?

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