

**LPHS Physics Outreach Learning**  
**May 11 - 15, 2020**

**PHYS: 11<sup>th</sup> & 12<sup>th</sup>    Week of: May 11 - 15, 2020**

Teacher/Team:

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

[dillardm@lpisd.org](mailto:dillardm@lpisd.org)

Link to [TEAMS Folder](#)

Previous Lessons:

[Period 3](#)

[Period 4](#)

Link to: (Resources).

Hewitt Drew It: Magnetism

[https://youtu.be/0pGeOER\\_zB0](https://youtu.be/0pGeOER_zB0)

## Objectives

Objective / I Can:

- identify examples of electric and magnetic forces in everyday life.
- investigate and describe the relationship between electric and magnetic fields in applications such as generators, motors, and transformers.

## Activities

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

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

1. Take notes while watching the Magnetism video linked
2. Read through the highlighted notes on Magnetism: Magnetic Forces and Fields, paying close attention to the identified formulas. Review the solved example problems.
3. Complete the Magnetic Forces and Fields practice problems.
4. Complete the Magnetic Forces and Fields 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](mailto:dillardm@lpisd.org)

**To Be Graded**

Assignment for students to submit to TEAMS Folder:

1. Magnetic Forces and Fields practice problems
2. Magnetic Forces and Fields worksheet

*(each assignment is counted as a daily grade worth 100 points)*

When is it due? All assignments due: May 18, 2020 by 8am.

What assignments will the student submit?

1. Magnetic Forces and Fields practice problems
2. Magnetic Forces and Fields worksheet

How will it be submitted?

Electronically, except by individual arrangement.