

**LPHS Physics Outreach Learning**  
**April 6-14, 2020**

**PHYS: 11<sup>th</sup> & 12<sup>th</sup>    Week of: April 6-14, 2020**

Teacher/Team:

[riegertm@lpsd.org](mailto:riegertm@lpsd.org)

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

*(Email Address of the Teacher)*

[Physics 3rd Period](#)

Link to [TEAMS Folder](#)

[Physics 8th Period](#)

Previous Lessons:

Link to: *(Resources)*.

**Electric Force and Electric Fields:**

[https://www.youtube.com/watch?v=VFbyDCG\\_j18](https://www.youtube.com/watch?v=VFbyDCG_j18)

## Objectives

Objective / I Can:

- investigate and describe the relationship between electric and magnetic fields.

## Activities

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

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

- Take notes while watching the video Electric Charge and Electric Fields  
[https://www.youtube.com/watch?v=VFbyDCG\\_j18](https://www.youtube.com/watch?v=VFbyDCG_j18)
- Additional videos maybe available through the students Teams site.
- Read through the highlighted notes on Electric Fields, paying close attention to the identified formulas. Review the solved example problems.
- Complete the Electric Fields practice problems.
- Complete the Electric Fields worksheet.

## Academic/Instructional Support

Schedule:

Teacher Support - TEAMS

*Support for each student will be available through TEAMS and Remind.*

Office Hours

*Office hours: 8am -12pm M-F, [riegertm@lpsd.org](mailto:riegertm@lpsd.org)*

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**To Be Graded**

Assignment for students to submit to TEAMS Folder:

1. Electric Fields practice problems
2. Electric Fields worksheet

When is it due? All assignments due: April 14, 2020 by 8am.

What assignments will the student submit?

1. Electric Fields practice problems
2. Electric Fields worksheet

How will it be submitted?

Electronically, except by individual arrangement.