

LPHS AP Physics 1 Outreach Learning
April 14, 2020 – April 17, 2020

PHYS: 11th & 12th Week of April 14, 2020 – April 17, 2020

Teacher/Team:

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

(Email Address of the Teacher)

Link to [TEAMS Folder](#)

Previous Lessons or review:

Link to: *(Resources)*.

Mr. Riegert

riegertm@lpisd.org

[AP Physics 1 Period 1](#)

[AP Physics 1 Period 2](#)

[AP Physics 1 Period 4](#)

[AP Physics 1 Period 5](#)

Rotational Energy

Simple Harmonic Motion: <https://youtu.be/tudxily5Qu0>

UTQuest: <https://quest.cns.utexas.edu/>

Additional video links maybe assigned through Teams.

Objectives

Objective / I Can:

- I can make qualitative predictions about rotational energy and its conservation.
- I can make both qualitative predictions and calculations about simple harmonic motion as presented by a spring-mass system and approximated by a pendulum.

Activities

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

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

(note: I strongly recommend taking notes while viewing academic videos)

1. Complete the rotational energy conceptual exercises.
2. View the simple harmonic motion video via the link provided.
3. Review the worked SHM example problems.
4. Begin AP Physics Review with via links added in Teams, and submit assigned ws.

LPHS AP Physics 1 Outreach Learning

April 14, 2020 – April 17, 2020

Academic/Instructional Support

Schedule:

Office Hours

Teacher Support – TEAMS

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

Office hours: 8am – 12pm M-F, riegertm@lpisd.org

To Be Graded

Assignments for students to submit to the TEAMS Folder will be :

1. Students will not need to submit the UTQuest SHM assignments in teams as these are graded automatically.
2. Rotational energy conceptual exercises.
3. AP Physics exam review ws.

When is it due? All assignment due: April 13, 2020 by 8am.

What assignments will the student submit?

1. Rotational energy conceptual follow-up exercises
2. UTQuest Simple Harmonic Motion exercises.
3. AP Physics exam review ws.

How will it be submitted? Through Teams, and UTQuest

Electronically, except by individual arrangement.