

7th Grade Science Week of May 11th, 2020

Teacher/Team:

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

Link to [TEAMS Folder](#)

Previous Lessons:

Week 1: Abiotic Biotic

Week 2: Biodiversity and Succession

Week 3: Ecological Succession

Week 4: Catastrophic Events

Week 5: Groundwater vs surface water

Week 6: Elements and Compounds

Week 7: Speed and motion graphs

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[TEAMS](#)

or

www.tiny.cc/microteams

**Connect with U
Remind!**

<https://www.remind101.com/join/lpj>

Student log in info:

- Username: lastname.firstname@student.lpisd.org
- Password: Same as computer login password (4 letters)

Last week, we about speed and motion graphs!

Objectives

Objective / I Can:

Differentiate between examples of potential and kinetic energy

Activities:

Activity 1 – Potential and Kinetic Energy in TEAMS.

1. Introduction Video- Potential and Kinetic energy- <https://www.youtube.com/watch?v=PkXYn>
2. The grade will be another Forms assignment on TEAMS over brainpop videos about PE and KE. There will be on the Forms assignment. (GRADED) **This is in the assignments tab in TEAMS**

Activity 2 –

1. Forms practice assignment- There will be a Forms assignment on TEAMS that will be about potential and kinetic energy. It will have questions about the information but this is not a grade.

2. Practice: Energy Skate Park- <https://phet.colorado.edu/en/simulation/energy-skate-park-basics>
3. FORMS assignment- Webquest quiz (GRADED) **This is in the assignments tab in TEAMS**

Additional Resources if you need help:

- Mr. Ordonez's Office Hours:
 - Wednesdays (9-11) and 1-3
 - Help via email, Remind, or video call via Microsoft TEAMS
- Extra Videos

Eureka! Episode 9 – Kinetic - <https://www.youtube.com/watch?v=BGmUVoX5s58>
 Eureka! Episode 10 – Potential - <https://www.youtube.com/watch?v=BGmUVoX5s58>
 Roadrunner/Coyote P&E short - <https://www.youtube.com/watch?v=Jnj8mc04r9E>
 Bill Nye - <https://www.youtube.com/watch?v=8qmSzMwTkpk>

- Interactives/Activities

Make a roller coaster game - <https://pbskids.org/fetch/games/coaster/game.html>

Energy Trampoline- <https://interactives.ck12.org/simulations/physics/trampoline/app/index.html>

- Extra Practice

Website full of videos

https://web.winnetka36.org/skokieresearch/5thGradeScience/The_Energy_La

Academic/Instructional Support

Schedule:	Tuesdays and Thursdays – work on science work (If you need help or don't understand the lesson/activity, email Mr. C)
Office Hours:	Wednesdays 9:00-11:00 am and 1:00 – 3:00 pm

To Be Graded

Make sure you submit the following from this week's lesson through Microsoft Forms links above:

Assignment for students to submit to TEAMS Folder:

When is it due? May 18, 2020

What assignments will the student submit?

1. Brain Pop - FORMS

2. Webquest - FORMS

How will it be submitted?

Electronically