

LPHS-Chemistry Outreach Learning
May 4 - May 8, 2020

(10th grade Chemistry – Thermochemistry Unit) Week of (4May - 8May2020)

Teacher/Team:

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

Pope_Chemistry_1st and 4th Period

 popes@lpsd.org

Link to:

 [1st Period MS Teams Folder](#)

[4th Period MS Teams Folder](#)

Previous Lessons: n/a

Link to Class Files:

 [1st Period Class Files](#)

[4th Period Class Files](#)

Objectives

Objective / I Can:

- Describe energy and its forms, including kinetic, potential, chemical, and thermal energies.
- Describe the law of conservation of energy and the processes of heat transfer in terms of calorimetry.
- Classify reactions as exothermic or endothermic and represent energy changes that occur in chemical reactions using thermochemical equations or graphical analysis.
- Perform calculations involving heat, mass, temperature change, and specific heat.

Activities

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

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

1. *Specific Heat Problems*
2. *Thermochemistry Crossword Puzzle*

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Academic/Instructional Support

Schedule & Office Hours

I will be available to answer questions and problem solve from 8:00am-12:00pm daily. You can post a message on MS Teams or email me at: popes@lpisd.org

To Be Graded

Assignment for students to submit to TEAMS Folder:

1. *Specific Heat Problems*
2. *Thermochemistry Crossword Puzzle*

What assignments will the student submit?

1. *Specific Heat Problems* due by Monday, May 11, 2020 at 8:00am.
2. *Thermochemistry Crossword Puzzle* due by Monday, May 11, 2020 at 8:00am.

How will it be submitted?

3. Electronically, except by individual arrangement.