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

(10th grade Chemistry – Thermochemistry) **Week of** *(04May_08May2020)*	
Teacher/Team: If there are any questions, please feel free to email me/us at: Link to 1st Period MS Teams Folder 2nd Period MS Teams Folder 5th Period MS Teams Folder Previous Lessons: n/a Link to: (Class Files).	Forbus_Chemistry_1st Period Forbus_Chemistry_2nd Period Forbus_Chemistry_5th Period forbusc@lpisd.org All Classes PowerPoints 1st Period Assignment 2nd Period Assignment 5th Period Assignment

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.
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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*

Academic/Instructional Support

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Schedule & Office Hours	I will be available to answer questions and problem solve from 8:00am-4:00pm daily. You can post a message on MS Teams or email me at: forbusc@lpisd.org

To Be Graded

Assignment for students to submit to TEAMS Folder:

1. *Specific Heat Problems*
2. *Thermochemistry Crossword Puzzle*
3.

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?

1. Electronically, except by individual arrangement.