

6th Grade Science Work for April 12-16, 2021

This week we continue our unit on chemical reactions. Students will have their first semi-formal lab experience in person and through the computer. Students are excited about this unit, chemical reactions. This is a very packed unit but we will have lots of fun with it. This unit will cover an introduction to chemicals and chemical reactions and the two types of chemical reactions; exothermic and endothermic.

What you need to know:

Vocabulary

- Chemical Reaction The process by which one or more substances change to produce one or more different substances.
- o Endothermic Reaction A chemical reaction in which heat is absorbed.
- o Exothermic Reaction A chemical reaction in which heat is released.
- o Product A substance produced during a chemical reaction.
- Reactant A substance that takes part in and undergoes change during a chemical reaction.
- o Thermal Energy Total kinetic (motion) energy of the tiny particles that make up matter; the faster the particles move, the warmer the matter becomes.

This week, students are expected to complete the following assignments:

Microsoft Teams:

- ☐ Chemical Reactions Cornell Notes (Monday)
- ☐ Endothermic vs Exothermic Reactions Lab (Tuesday)
- ☐ Endothermic vs Exothermic Reactions CER (Wednesday Thursday)
- ☐ Marie Curie Reading (Friday)

Nearpod:

- ☐ Monday Warm-Up
 - o CODE: 7YQJ8
- Tuesday Warm-Up
 - o CODE: UBCMP
- Wednesday Warm-Up
 - o CODE: DCB45
- ☐ Thursday Warm-Up
 - o CODE: CHKN2
- □ Friday Warm-Up

