



6th Grade Science Work for April 5-9, 2021

This week will be one full of transitions, we will begin a new unit and our students will have to adjust to some differences in our usual routine with hybrid learning. 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.
- Endothermic Reaction – A chemical reaction in which heat is absorbed.
- Exothermic Reaction – A chemical reaction in which heat is released.
- Product – A substance produced during a chemical reaction.
- Reactant – A substance that takes part in and undergoes change during a chemical reaction.
- 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 Reading Science (Monday)
- ☐ Chemical Reactions Nearpod (CODE: **26VQD**) (Tuesday)
- ☐ Chemical Reactions Interactive Notebook (Wednesday – Friday)

Nearpod:

- ☐ Monday Warm-Up
 - CODE: **DSG95**
- ☐ Tuesday Warm-Up
 - CODE: **IAEF4**
- ☐ Wednesday Warm-Up
 - CODE: **I8WV7**
- ☐ Thursday Warm-Up
 - CODE: **Q5I9P**
- ☐ Friday Warm-Up
 - CODE: **VUW8A**

