

**Apr. 10, 2019**

**Day 4/140**



**At the end of today's lesson you will;**

- *Why do things change temperature? What is happening when the air in the school gets warmer?*

**Classwork-**

- **Critical Juncture Thermal Energy 4.1**
- *Students apply their knowledge of temperature change, kinetic energy transfer, and molecular motion to help a humanitarian aid organization figure out why people are getting sick despite using water pasteurization kits.*
- *This lesson begins by introducing students to the new context that they will investigate during the three-lesson Science Seminar sequence, presenting students with information about the Pasteurize Our Water (POW) kits that have been distributed in the aftermath of a natural disaster on Louis Island.*
- *In this lesson, students will become familiar with the evidence in the case.*
- *Students will take time to read, annotate, and discuss the evidence before sorting it based on which claim they think it supports about the pasteurization kits.*

**Homework-**

- *Complete all of the activities from today's Thermal Energy 4.1 lesson.*
- *End of unit Assessment this Friday.*