

# THERMAL ENERGY

NEXT GENERATION SCIENCE STANDARDS

**Mar. 27, 2019**

**Day 2/130**



**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-**

- **Thermal Energy 2.1**
- *What causes molecules to change speed?*
- *Students use the Thermal Energy Simulation to discover that molecules have energy because they are in motion.*
- *They use core vocabulary terms to engage in the Word Relationships routine, composing sentences to help them understand what is happening when something warms up.*
- *By the end of the lesson, students should know that molecules have kinetic energy because they are in motion, and that faster-moving molecules have more kinetic energy.*

**Homework-**

- *Complete all of the activities from today's Thermal Energy 1.4 lesson.*
- *Begin to review the vocabulary terms found in the Thermal Energy unit on QUIZLET.*