

THERMAL ENERGY

NEXT GENERATION SCIENCE STANDARDS

Mar. 21, 2019

Day 2/126



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 1.2**
- *Students begin the unit with an introduction to their role as thermal scientists investigating how two types of heating systems will heat a school differently during the winter. To begin their research, students focus on the differences between the two heating systems. Students collect evidence by experimenting with food coloring in hot and cold water, and find that the food coloring disperses more quickly in warmer water.*

Homework-

- *Complete all of the activities from today's Thermal Energy 1.2 lesson. Begin to review the vocabulary terms found in the Thermal Energy unit on QUIZLET.*