

Apr. 9, 2019

Day 3/139



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 3.4**
- *Students synthesize everything they have learned throughout the unit as they prepare to write their final recommendation to Mr. Chang about the heating systems. First, students practice calculating the total and average kinetic energy in a system. Next, they model temperature change, showing how the number of molecules affects equilibrium temperatures. Then, students are introduced to the Reasoning Tool, a graphic organizer that will help them write their recommendation to the principal, Mr. Chang. Students use the Reasoning Tool to support the claim that the groundwater system will work better, drawing on evidence from previous lessons. For homework, students write their recommendation to Mr. Chang by building on the foundation laid in the Reasoning Tool.*

Homework-

- *Complete all of the activities from today's Thermal Energy 3.4 lesson.*
- *End of unit Assessment this Friday.*