

Lesson 3: In a Nutshell

Lesson 3 Question: How do temperatures change?

1. What happens to energy when molecules collide?	energy transfers between 2 molecules when they collide. Energy transfers happen from high to low
2. How does the temperature of an object change when two objects collide?	the warmer object will cool down (lose energy) to the cooler object in the system.
3. How do molecular collisions affect the thermal energy of an object over time?	The more collisions there are, the more thermal energy is transferred, until they become equal.