

Heat, temperature, and energy movie

Name _____ Hour _____

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1. All matter contains _____.
2. Molecules are in constant motion always vibrating. This is called _____ energy.
3. The flow of thermal energy from one place to another is called _____.
4. When substances lose heat they can _____, when heat is added they _____.
5. Water boils at ____ degrees and freezes at ____ degrees on the Celsius scale.
6. Temperature is a measure of how _____ molecules are moving.
7. Heat flows from something _____ to something colder.
8. _____ occurs when heat energy flows from one molecule to another as they collide.
9. Poor conductors can be called _____.
10. _____ is the flow of energy that occurs in a gas or liquid.
11. Heat blows through empty space by _____.
12. Dark surfaces absorb radiation better than _____ surfaces.
13. Heat always moves from something warmer to something _____.
14. Convection currents cause _____.