

Building Blocks of Science: Heat

Find under **Nature and Science**

1. How do humans use heat?
2. What is the Earth's most important source of heat?
3. What is thermal energy?
4. What happens to the particles in matter when it is heated?
5. True or False? Heat flows from cooler objects to warmer objects.
6. Explain why ice melts in water?
7. What is temperature?
8. How do thermometers work?
9. What is conduction?
10. Explain how heat transfers between objects.
11. What is convection?
12. What is radiation?
13. What are conductors? Give examples.
14. What are insulators? Give examples.