

Heat Worksheet

Find under **Nature and Science**



1. True or False: Heat is a form of energy.
2. Name some of the ways that people use heat.
3. What is the Earth's most important source of heat?
4. What is thermal energy?
5. True or False: Heat moves between objects through thermal energy.
6. True or False: Heat always flows from cooler objects to warmer objects.
7. Why does ice melt in a glass of water?
8. True or False: Most solids and liquids expand when they are heated.
9. True or False: Heat and temperature is not something engineers need to think about when designing rail lines, bridges, buildings and even electronics.
10. How is temperature measured?
11. What happens to the liquid in the thermometer if it is heated?
12. What is conduction?
13. Give an example of how heat moves from one object to another object?
14. What is convection?
15. What is radiation?
16. Give an example of a conductor.
17. What is an insulator?

