

Name _____

Heat: The Magical Force of Warmth and Energy

Short Answer

1. Explain how convection works and provide an example of it in daily life.
2. How does a thermometer measure temperature, and what unit is commonly used to display the temperature?
3. Give an example of a real-world application where heat is crucial.
4. Describe what happens to the molecules in a hot object when they come into contact with molecules in a cooler object.
5. How is heat transfer through radiation different from conduction and convection? Provide an example of radiation in everyday life.

