

Name: _____ Date: _____

ENERGY WORKSHEET

Use the word bank to complete the sentences.

friction	insulators	heat	convection
conductor	radiation	thermal	temperature
	conduction	transfer	

1. When you hold a cup of hot chocolate, _____ energy moves from the cup to your hands.
2. A blanket keeps you warm because it is an example of a good _____, which helps trap heat.
3. The sun gives us heat through a process called _____, which travels through space.
4. _____ energy is the energy of moving particles that make an object warm.
5. Heat moves from one object to another when there is a _____ in temperature.
6. Heat moves through solids like metal by _____, where particles pass the energy to each other.
7. Rubbing your hands together creates _____, which makes them feel warm.
8. A metal spoon gets hot in a pot of soup because it is a good _____ of heat.
9. Warm air rising and cool air sinking in a room is an example of _____.
10. _____ is the measure of how hot or cold something is.