

Name: _____ Date: _____

Heat Energy

worksheet

Write what kind of heat transfer is taking place. Use convection, conduction and radiation to fill in the blanks.

- | | |
|----------------------|---|
| <input type="text"/> | a pan of boiling water on the stove |
| <input type="text"/> | a heater heating up the inside of the car |
| <input type="text"/> | feeling the sun's heat on your back |
| <input type="text"/> | an egg on a hot skillet |
| <input type="text"/> | adding hot water to your cold bath water |
| <input type="text"/> | sun rays warming a puddle |
| <input type="text"/> | ironing a wrinkled shirt |
| <input type="text"/> | baking a cake inside the oven |
| <input type="text"/> | pouring cold water in your hot coffee |
| <input type="text"/> | butter melting on warm pancakes |
| <input type="text"/> | a snowball in your hand |
| <input type="text"/> | the sun warming the surface of a rock |
| <input type="text"/> | using your blow dryer |
| <input type="text"/> | warm and cold air meeting |
| <input type="text"/> | using a curling iron to curl your hair |