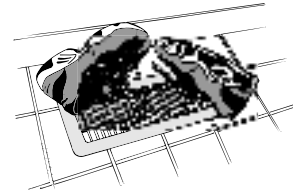
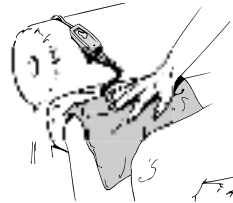
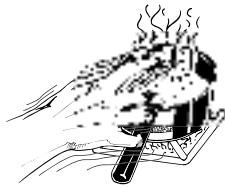
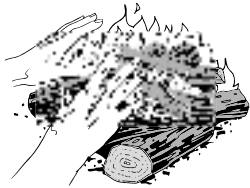


Weather Factors ▪ *Review and Reinforce*

Heat Transfer

Understanding Main Ideas

Label each picture with the type of heat transfer that it shows.



1. _____ 2. _____ 3. _____ 4. _____

Answer the following questions in the spaces provided.

5. How is air temperature usually measured? _____
6. At what temperature on the Celsius scale does pure water freeze? At what temperature does it boil?

7. Name the three ways by which heat is transferred. _____

8. How is heat transferred from the sun to Earth? _____
9. Heat is moved through the troposphere mainly by _____.

Building Vocabulary

Fill in the blank to complete each statement.

10. The total energy of motion in the particles of a substance is called _____.
11. _____ is the average amount of energy of motion in the particles of a substance.
12. A(n) _____ is a thin glass tube with a bulb on one end that contains a liquid, usually mercury or colored alcohol.
13. The energy transferred from a hotter object to a cooler one is referred to as _____.
14. The direct transfer of heat from one substance to another substance that it is touching is called _____.
15. The transfer of heat by the movement of a fluid is called _____.