

 **Test Tip**

**Multiple Choice** Remember that only one answer choice is correct. The others must be incorrect for some reason.

**Write the letter of the best answer choice.**

**1. What method of heat movement causes the handle of the spoon to become hot?**

- A. radiation    B. convection    C. insulation    D. conduction



**S3P1c**

**2. Earth acts like a giant magnet because the center of Earth is made up mostly of magnetized melted**

- A. copper.    B. ice.    C. iron.    D. aluminum.

**S3P2a**

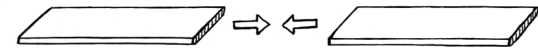
**3. Insulation can keep a house cool in hot weather by**

- A. keeping heat from entering the house.  
 B. attracting solar energy.  
 C. keeping heat from leaving the house.  
 D. producing convection inside the house.

**S3P1b**

**4. From the diagram of the bar magnets, you can infer that**

- A. the magnets are pushing each other apart.  
 B. like poles of the magnets are close together.  
 C. unlike poles of the magnets are close together.  
 D. the magnets are not in each other's magnetic fields.



**S3P2b**

**5. A thermometer is used to measure**

- A. friction.    B. temperature.    C. radiation.    D. convection.

**S3P1d**