Electric Play Dough

Name: _____

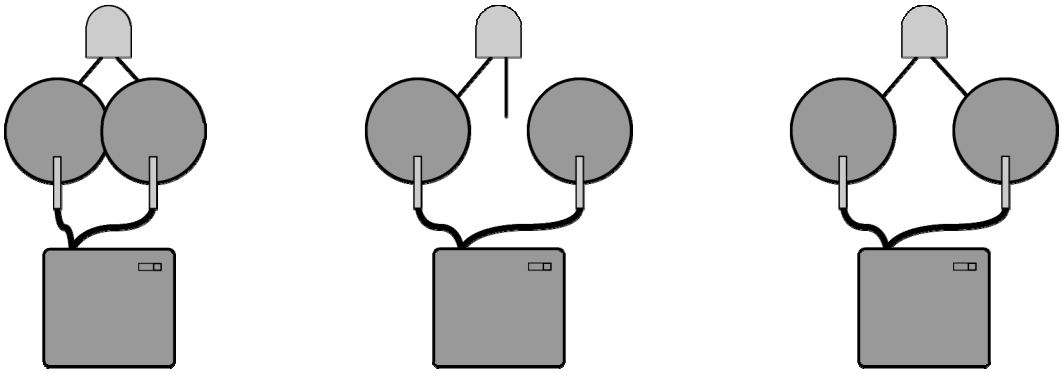
Student quiz

Date: _____

Directions: Circle the best answer for each question below.

1. Batteries store _____.
    a. motion energy
    b. sound energy
    c. electrical energy
    d. heat energy

2. In which circuit will the LED light up?



a. b. c.

3. The LED converts electricity into _____.
    a. light
    b. sound
    c. motion
    d. more electricity

4. Conductive materials:
    a. allow air to pass through them easily
    b. allow electricity to flow through them easily
    c. convert electricity into light
    d. prevent electricity from flowing through them

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Name: _____

Directions: Complete the question below.

5. List three other examples of circuits that convert electricity into light, sound, or motion energy.