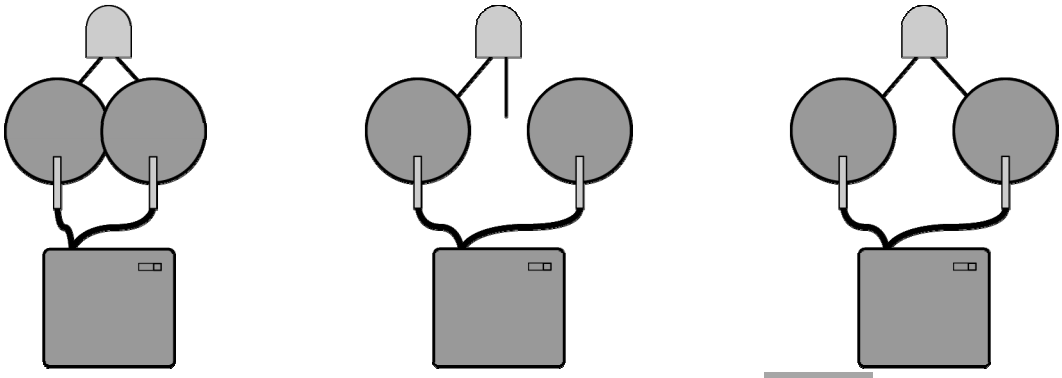
Electric Play Dough

Student quiz — Answer key

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

Electric Play Dough—
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Directions: Complete the question below.

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