

All Kinds of Energy

This worksheet will help you complete the Find Out activity on page 112.

What Did You Discover?

6. Draw a diagram to show how you arranged the batteries. Label the positive end of each battery with a +. Label the negative end of each battery with a -.

7. Where did you measure the greatest potential difference? Check one.

☐ across the batteries ☐ across the LED ☐ across the motor

8. Explain what happened to the electric energy as it flowed through each part of the circuit.

9. Fill in the blanks in the flowcharts below.

a) electric energy → LED → _____

b) _____ → fan motor → _____