

# VERVIM IN PHARKLES TRANSLATION

## Energy in Circuits

A battery is used as a source of energy. If a wire is used to make a pathway connecting opposite ends of a battery, a circuit is created. In a circuit, energy flows from the negative end of the battery to the positive end of the battery. This energy flow is called electricity. A motor can be added to the circuit using wires. Electricity flowing through the circuit causes the motor to turn. When electricity is flowing through a circuit, we say that the circuit is closed. If the circuit is broken at any location, this results in an open circuit. Electricity will not flow in an open circuit.

1. What is a battery?

Answer: A source of energy.

2. What do you get when you make a pathway connecting opposite ends of a battery with a wire?

Answer: A circuit.

3. Which way does energy flow in a circuit?

Answer: From the negative end of the battery to the positive end of the battery.

4. What is electricity?

Answer: Energy flow.

5. What do you need to use when adding a motor to a circuit?

Answer: A wire

6. Is this statement true or false? Electricity will flow in an open circuit.

Answer: False. (Electricity won't flow in an open circuit.)

## Word Bank

Cratusis: battery

Vervim: energy

Flam: wire

Burple: flow

Ploidectus: electricity

Compendic: negative

Impendic: positive

Merobite: motor