

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Current Electricity Crossword

## Across

- 4.** a protection device which melts to open a circuit and prevent damage
- 7.** a part of an electric circuit which provides energy
- 8.** different metals placed in a liquid electrolyte
- 11.** the voltage drop between two points is directly related to the electric current through a conductor
- 12.** provides a path for electrons
- 15.** measured in ohms
- 16.** the flow of electrons from one atom to another

## Down

- 1.** stops, starts, increases or decreases current in a circuit
- 2.** cells connected positive to negative
- 3.** unit used to measure the number of electrons travelling through a circuit per second
- 5.** different metals placed in a paste electrolyte
- 6.** the amount of 'energy' the electrons have in a circuit
- 9.** cells connected positive to positive and negative to negative
- 10.** convert electrical energy to another form
- 13.** electricity flowing in a controlled path
- 14.** 2 or more cells joined together

