Name:	Date:

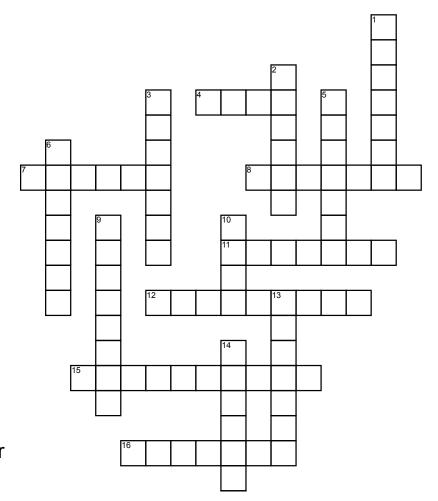
## **Current Electricity Crossword**

## **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

## <u>Down</u>

- 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.** converst electrical energy to another form
- **13.** electricity flowing in a controlled path
- **14.** 2 or more cells joined together

