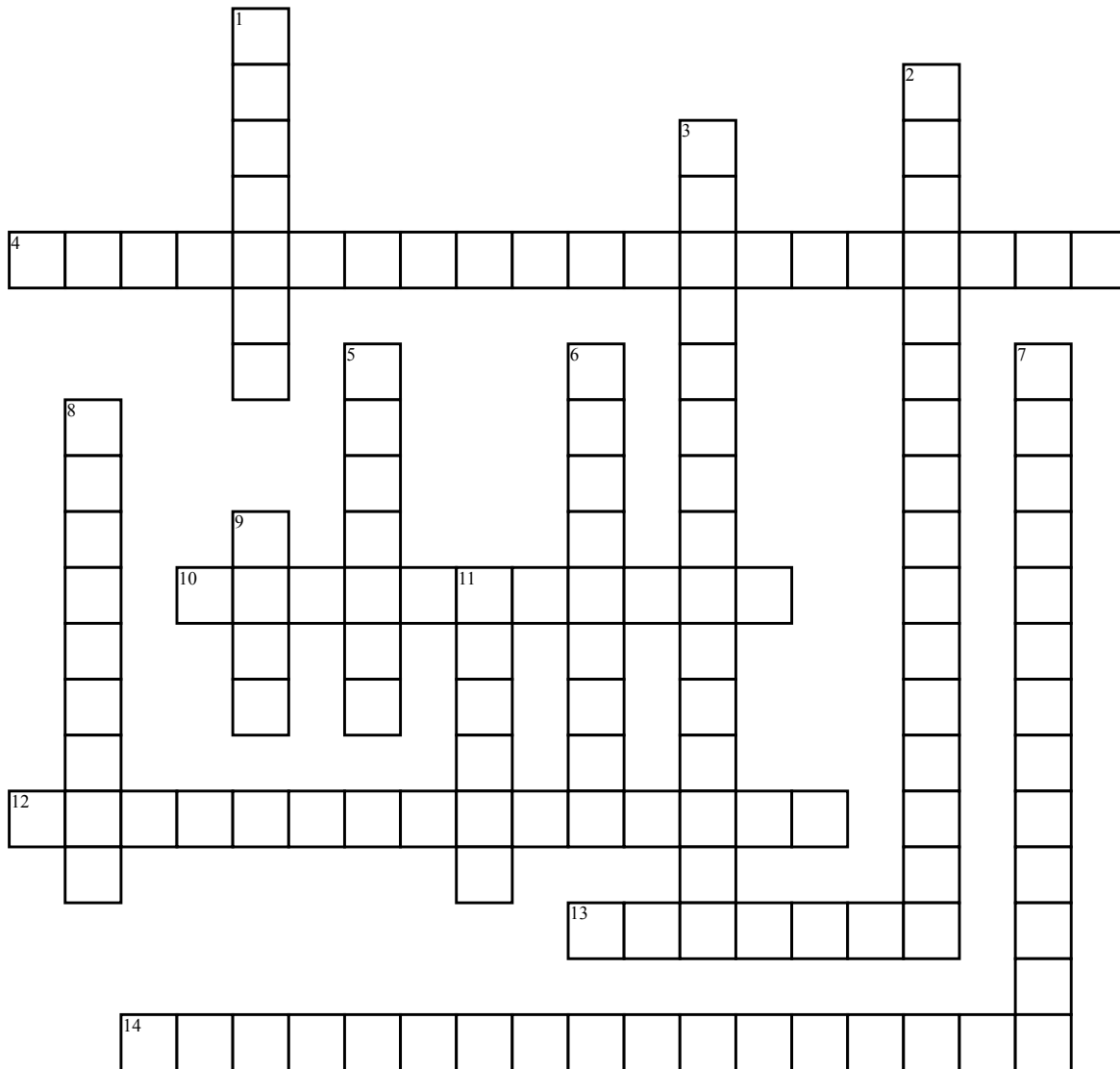


# Electricity vocabulary



## Across

**4.** when the movement of a charged conductor comes in contact with a metal sphere

**10.** the object which provides the energy for the circuit.

**12.** when all the connections are made including batteries, wires, and a device that uses energy.

**13.** the area of a conductor through which a current is able to move.

**14.** when some of the connections aren't there.

## Down

**1.** a small device that holds energy in chemical form.

**2.** an electrical force which occurs as electrons are built up in an object.

**3.** when there are several paths for the current to flow.

**5.** the flow of electricity through a conductor.

**6.** a material that allows electricity to go through it.

**7.** when there is only one path for the electricity to flow.

**8.** a material which does not allow electricity to go through it.

**9.** the reference to the amount of devices in the circuit.

**11.** the part of a circuit which can control whether electricity can flow through the circuit or not.