

# Science Electricity Vocabulary

## Across

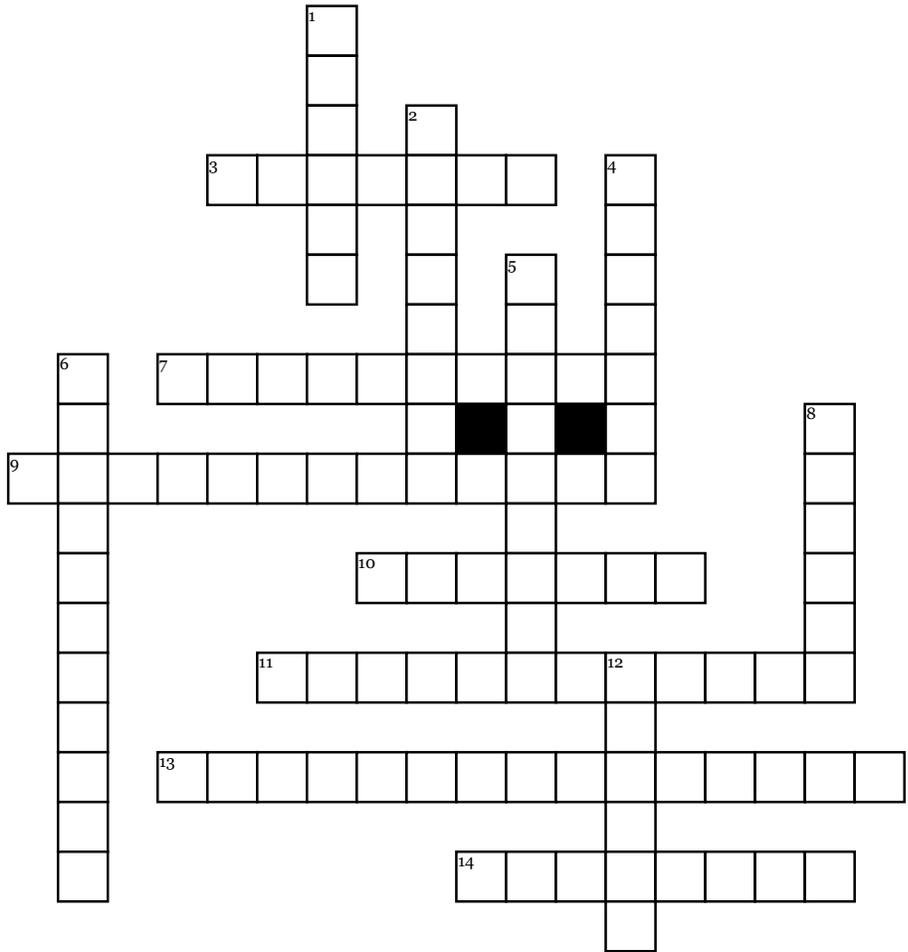
**3.** Combination of two or more or more cells electrically connected to produce electric energy

**7.** Electrical resistance is an electrical quantity that measures how the devide/material reduces the electric current or flow through it

**9.** A closed circuit where the electrical current has only one path to flow through

**10.** An electromagnetic force expressed in volts

**11.** An instrument for detecting and measuring electricity



**13.** A closed circuit where electricity can flow through more than one path

**14.** Surface resistance to relative motion, l as of a body sliding or rubbing

**5.** The process in which heat energy is transmitted between two objects

**6.** A form of energy resulting from the exsistance of charged particles

**8.** Physical property of matetr that causes to experiance a force when placed in an electromagnetic field

**12.** A device for making and breaking the connection in an electrical circuit

## Down

**1.** What type of electricity does not move

**2.** A device designed to make resistance into an electrical circuit

**4.** What type of electricity does move

