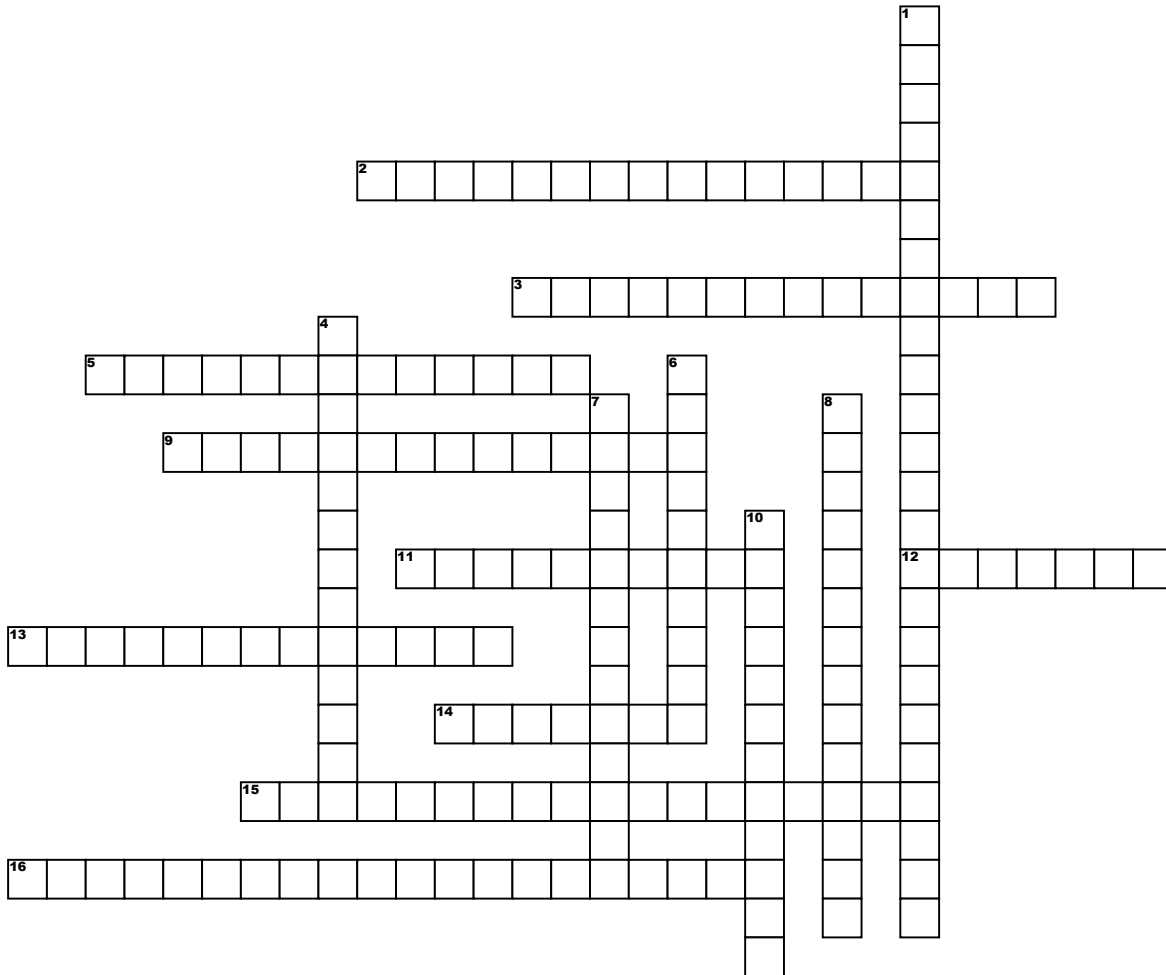


Electricity



Across

- 2.** has two or more paths for current to flow through
- 3.** region in which the magnetic fields of atoms are grouped together and aligned
- 5.** 2 sides of a magnetic
- 9.** A magnetic field is the magnetic effect of electric currents and magnetic materials
- 11.** an attachment, connected to the armature of a motor

- 12.** flow of electric charge
- 13.** resistors are arranged in a chain
- 14.** an electromotive force
- 15.** an electric current that reverses its direction many times a second
- 16.** is a different way of indicating 'total' resistance

Down

- 1.** is a process where a conductor placed in a changing magnetic field

- 4.** an electric current flowing in one direction only.
- 6.** the ability not to be affected by something
- 7.** a soft metal core made into a magnet
- 8.** a region around a charged particle
- 10.** A device used to transfer electrical energy from one circuit to another