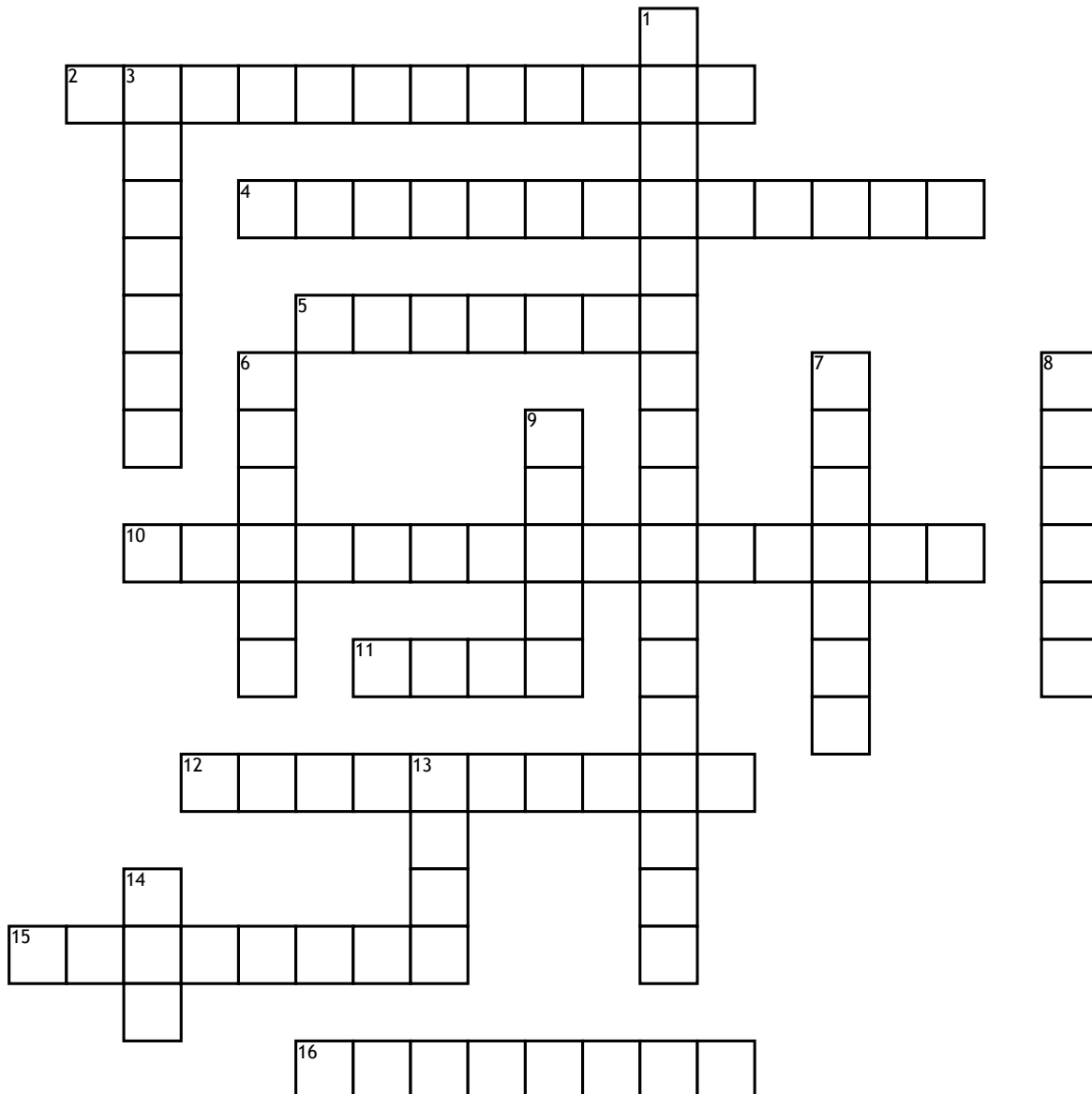


Electricity is Shocking



Across

2. The outer shell of any atom.
 4. What is responsible for electrical current?
 5. An instrument that is used to indicate how many amps of current are flowing in an electrical current.
 10. A material that is composed of only one type of atom.
 11. The measurement of resistance.
 12. Materials that do not let electrons flow very easily from one atom to another.

15. A material that is composed of more than one type of atom.
 16. The most simple chemical element.

Down

1. The movement of electrons between atoms.
 3. The measurement of the flow of electrons.
 6. The type of current where the electrical current is flowing in one direction in a circuit.
 7. The type of energy that potential energy is converted to.

8. Layers that electrons are arranged in.
 9. The measurement of EMF.
 13. Anything that is using the energy that is being delivered by the electric current in a circuit.
 14. The force that causes electrons to move in an electrical circuit.