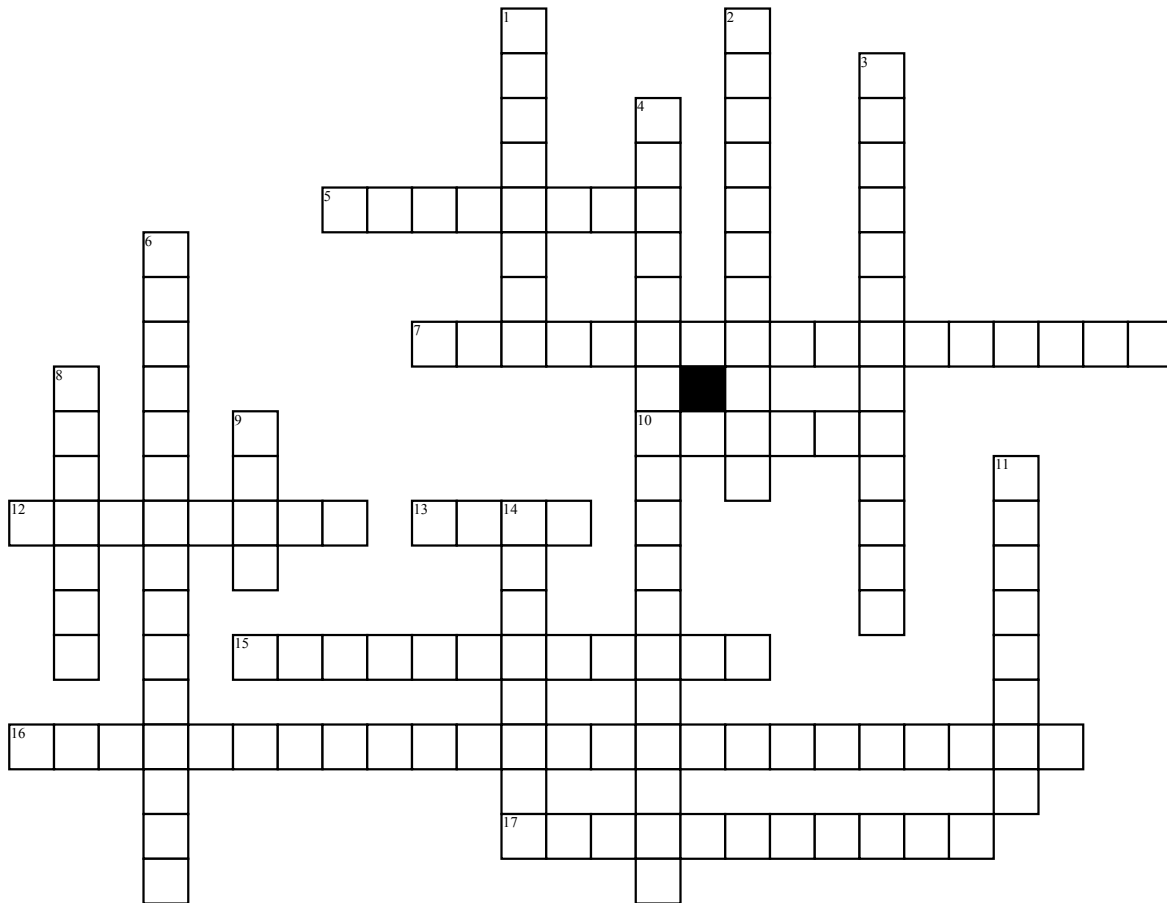


# Ecstatic Electricity



**Across**

- 5. Electrons have a \_\_\_\_\_ charge
- 7. Directional movement of electrons between atoms
- 10. What is composed of atoms?
- 12. Describes number of electrons moving past a fixed point in a conductor in one second
- 13. Resistance is measured in \_\_\_\_\_?
- 15. The outer shell of an atom
- 16. Atoms are composed of... (name all 3 in alphabetical order)

17. Describes the directional flow of electrons between atoms (already been used)

**Down**

- 1. Protons have a \_\_\_\_\_ charge
- 2. What is a naturally occurring force that exists all around us?
- 3. Circuit where electric current has only one path to follow
- 4. Causes electrons to move in a particular direction

6. A circuit that has more than one path for electric currents to follow

- 8. Material composed of one kind of atom is called a....
- 9. any device in a circuit using energy that the current is delivering
- 11. A \_\_\_\_\_ is material composed of 2 or more different kinds of atoms
- 14. A \_\_\_\_\_ is a group of atoms bunched together