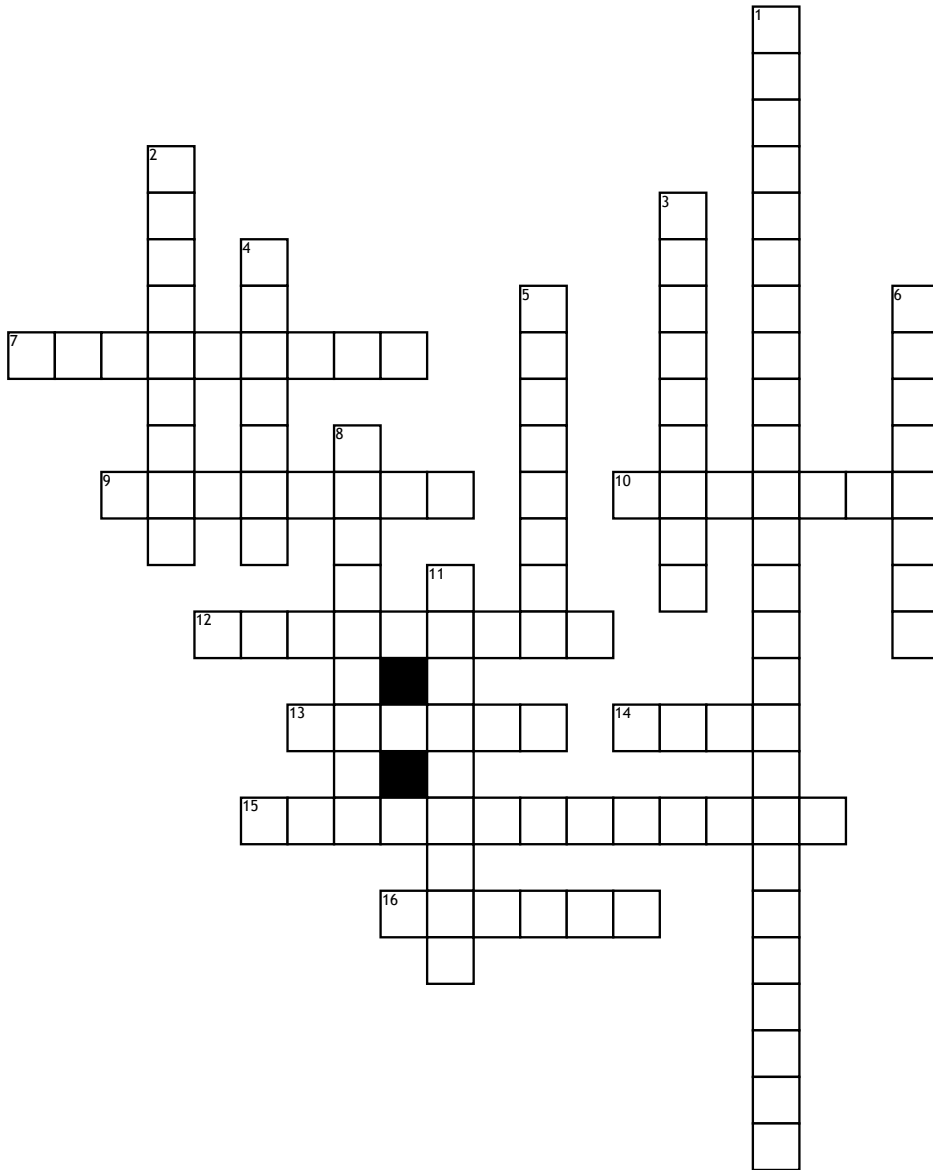


Static Electricity



Across

- 7. A material that does not let electrons flow very well.
- 9. If a material loses electrons it will have a _____ charge.
- 10. Your negatively charged hand touches a door knob and you get shocked. This is an example of charging by _____.
- 12. _____ is an example of static electricity.
- 13. Having a _____ is a way to help make electricity safer.

- 14. Before you work with electrical wires, you need to make sure the switch is off so that it is _____.
- 15. The _____ series shows you what materials will gain or lose electrons.
- 16. _____ is an example of a good conductor.

Down

- 1. A device that uses static electricity to clean the emissions from smoke stacks.
- 2. Electrons can flow freely in this type of material.
- 3. Electricity is the movement of _____.

- 4. _____ is an example of a good insulator.
- 5. Rubbing a balloon on your hair is an example of charging by _____.
- 6. If a material gains electrons it will have a _____ charge.
- 8. Lightning striking a tree is an example of electrical _____.
- 11. A negatively charged plastic bag is brought close to a neutral stream of water, making the water temporarily positive. This is an example of _____.