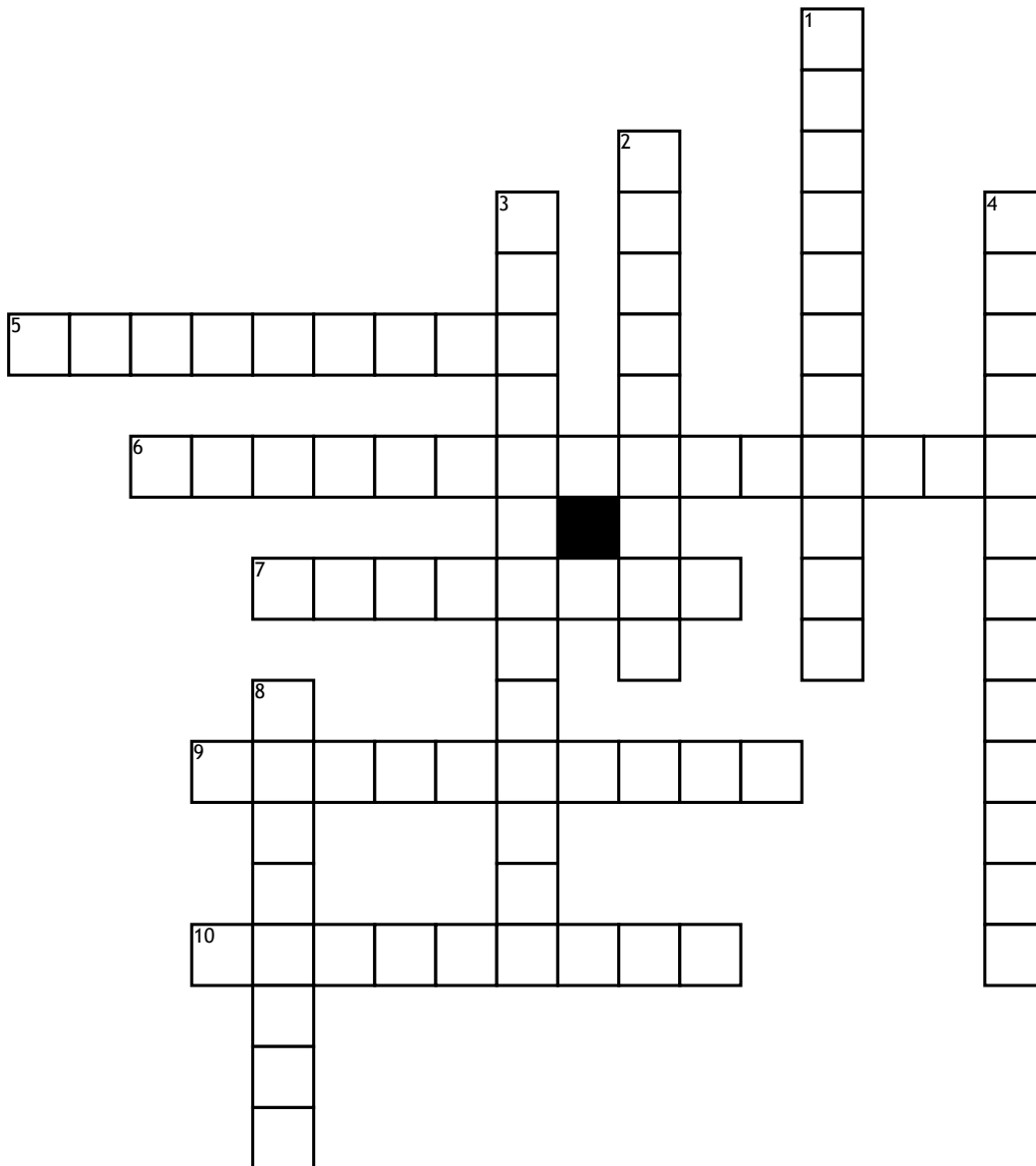


Electricity and Magnetism



Across

- 5. Converts mechanical energy into electrical energy
- 6. Current has more than one path to flow; if one path is broken, current will continue to flow through other paths
- 7. Material in which electrons do not move easily
- 9. The process of charging an object by touching
- 10. The process of charging an object by placing it near a charged object; the electrons in the neutral object then become rearranged

Down

- 1. When any part of a circuit is disconnected; current will not flow
- 2. Material in which electrons move easily
- 3. There is only one path for current flow; if the path is broken at any point, the current stops flowing
- 4. Solenoid with an iron core
- 8. Coiled wire with an electric current running through it