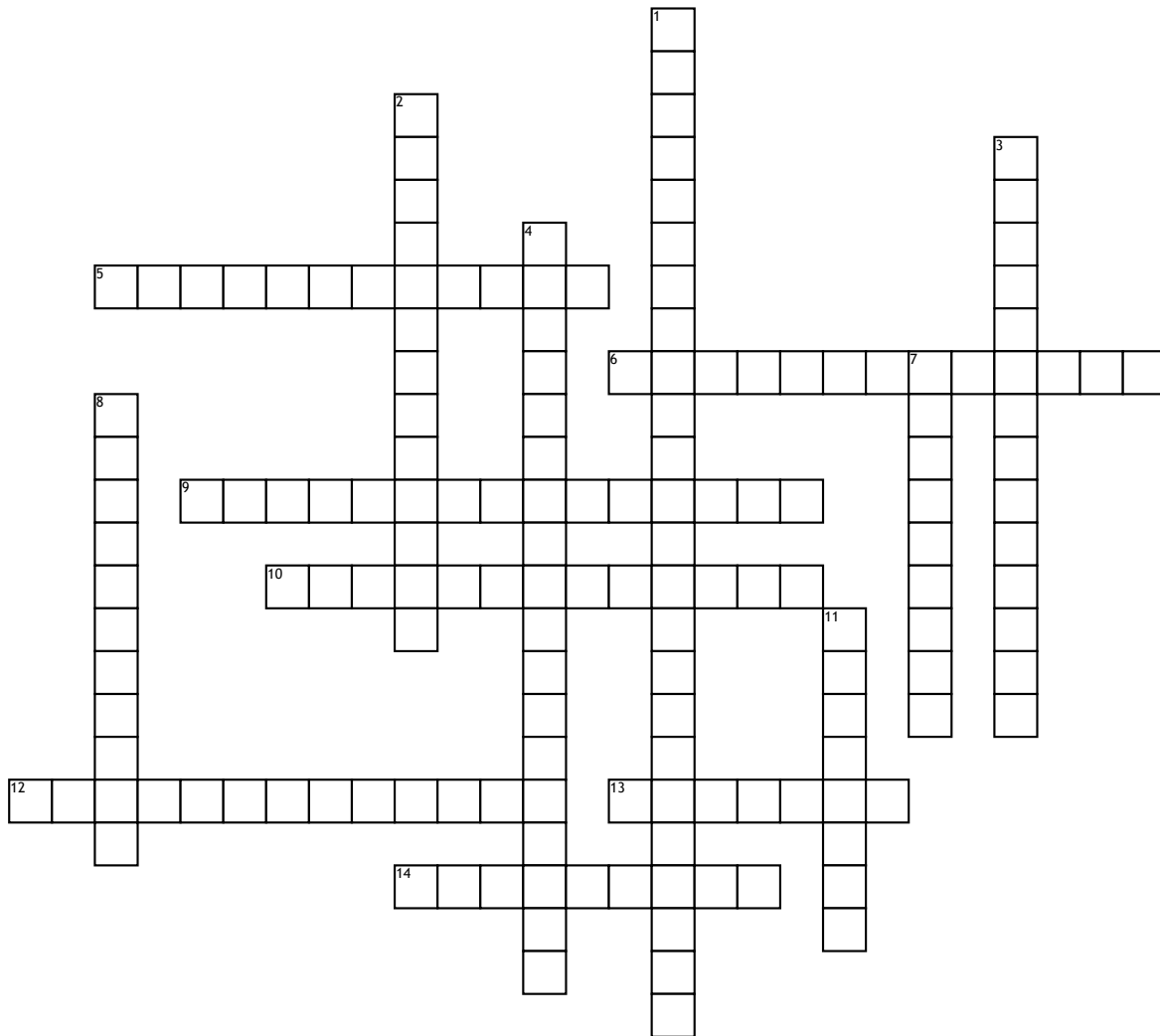


Name: _____ Date: _____ Period: _____

Magnetism and It's Use



Across

5. Where the magnetic force exerted by the magnet is the strongest

6. Device that measures electric current

9. Temporary magnet

10. Exerts a force on other magnets and objects made of magnetic material

12. Device that changes electrical energy into mechanical energy

13. Large wheel that rotates when by water, wind, or stream

14. Transforms mechanical energy into electrical energy

Down

1. Generation of a current by a changing magnetic field

2. Flows only in one direction through a wire

3. Groups of atoms with aligned magnetic poles

4. Reversed the direction of a current in a regular pattern

7. Refers to the properties and interactions of magnets

8. Device that increases or decreases the voltage of an alternating current

11. Single wire wrapped into a cylindrical wire coil