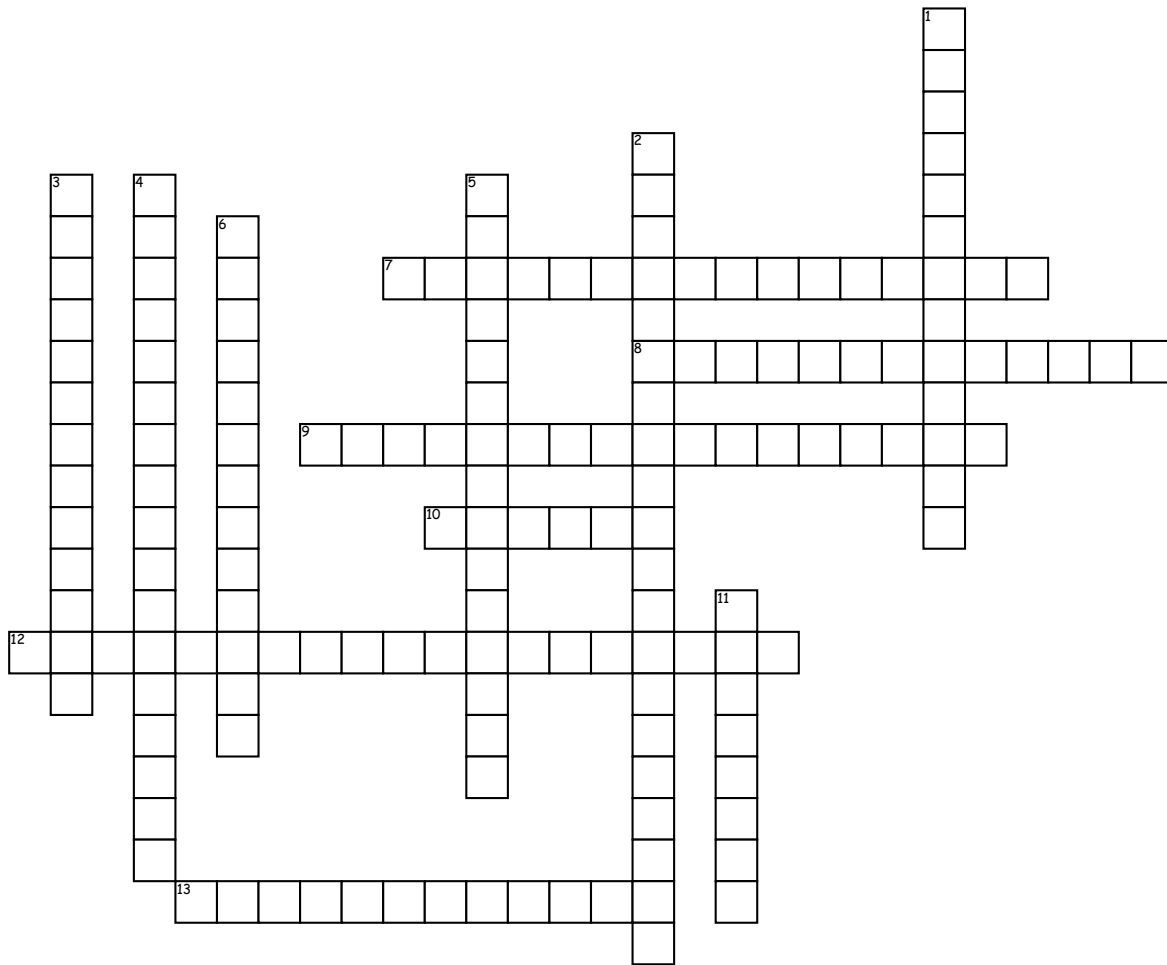


Vocabulary By: Jesse E.



Across

- 7. the interaction of electric currents or fields and magnetic fields
- 8. a soft metal core made into a magnet by the passage of electric current through a coil surrounding it
- 9. imbalance of electric charges within or on the surface of material
- 10. a piece of iron
- 12. electrical charge carriers

- 13. each of the points near the extremities of the axis of rotation of the earth

Down

- 1. an electrical machine that converts electrical energy into mechanical energy
- 2. like charges repel, unlike charges attract
- 3. the space around a charged object in which another charged object experience an electric force
- 4. the release and transmission of electricity in an applied electric field
- 5. an attractive or repulsive interaction between any two charged objects
- 6. attraction or repulsion that arises between electrically charged particles because of their motion
- 11. a cylindrical coil or wire acting as a magnet when carrying electric current