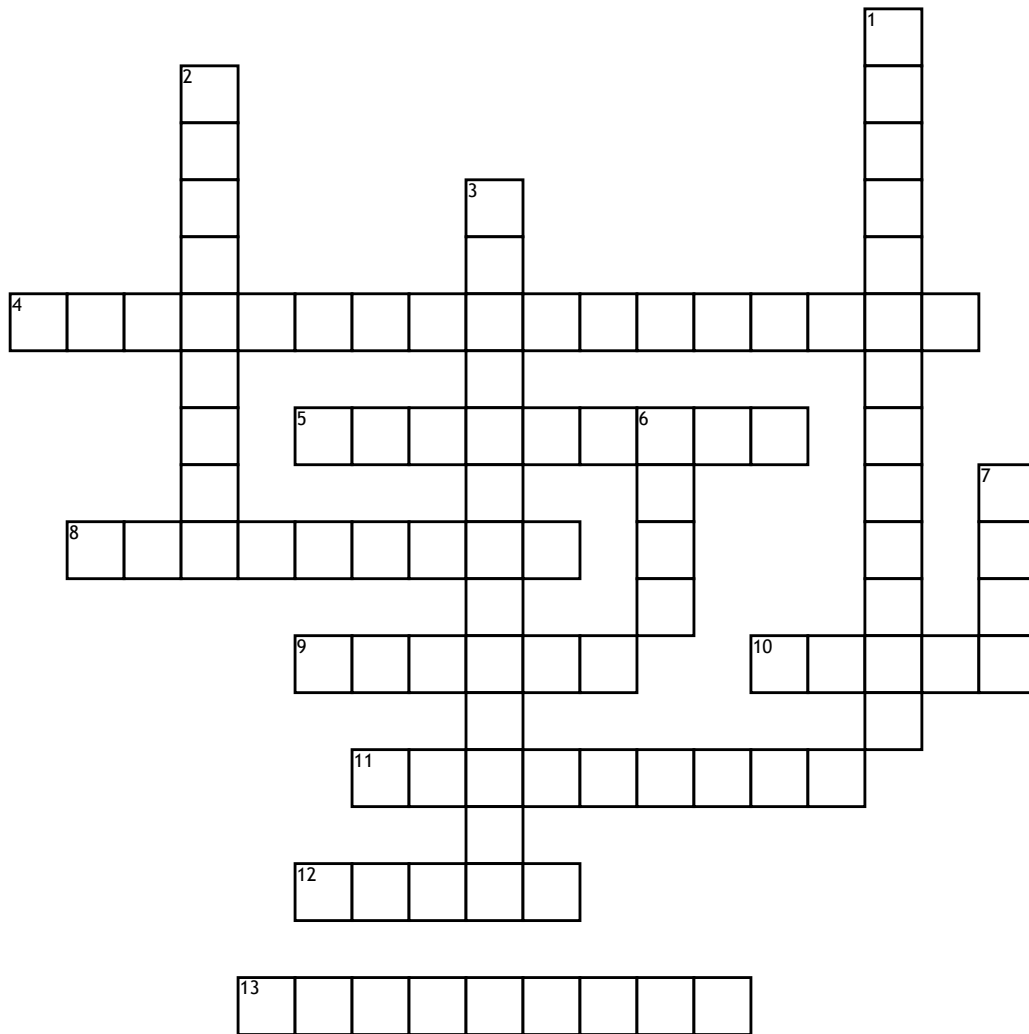


Electricity and magnetism



Across

4. Electricity that is still is called...
5. This type of pole would be ATTRACTED to another magnet's south pole
8. A material that doesn't allow electricity to flow through it.
9. The three metals that magnets can pick up are Iron, Nickel, and what other metal?

10. The areas at each end of a magnet where the magnetic field is strongest

11. A material that allows electricity to flow through it

12. Voltage is measured in what?

13. This type of pole would be REPELLED by another magnet's south pole

Down

1. The area around a magnet in which metals are attracted
2. Electricity is the flow of what particle?
3. A wire wrapped around a piece of iron can create a temporary magnet called a what?
6. Resistance is measured in what?
7. Current is measured in what?

Word Bank

Southpole

Poles

Northpole

Magneticfield

Ohms

Volts

Insulator

Conductor

Electrons

Amps

StaticElectricity

Electromagnet

Cobalt