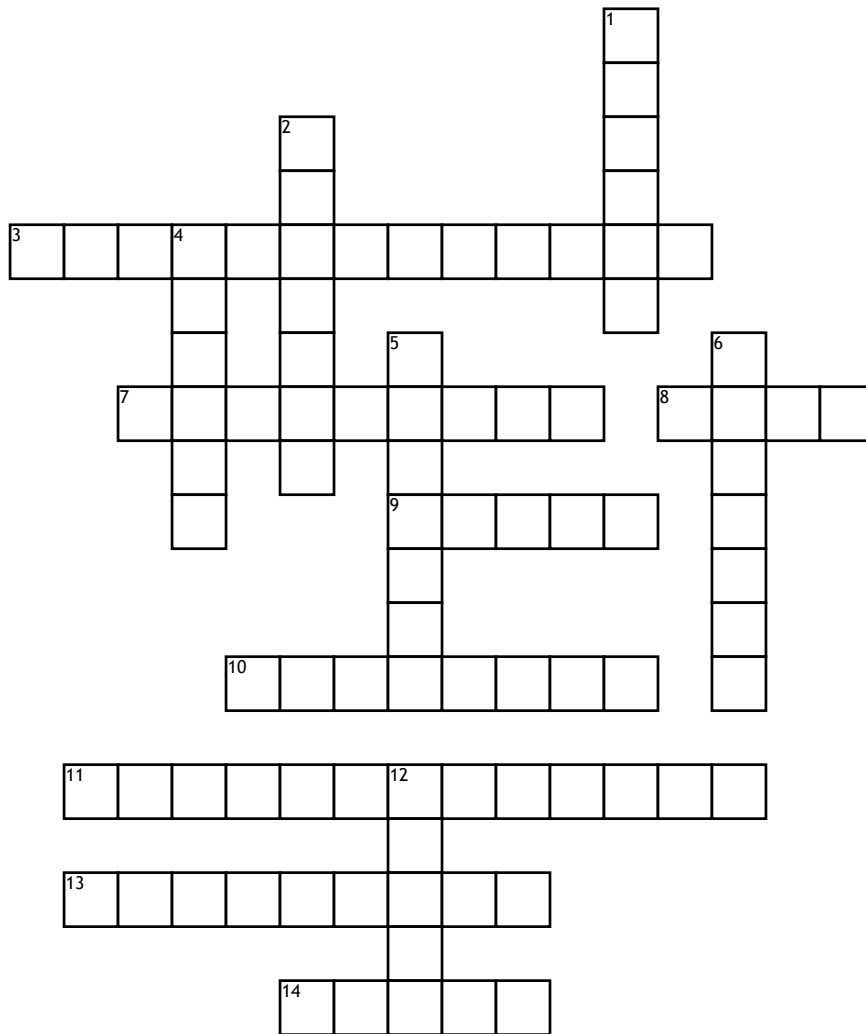


Name: _____

Date: _____

Magnetism Puzzle



Across

- 3. The magnetic field is produced by an electric current.
- 7. The motion of electric charge, resulting in attractive and repulsive forces between objects.
- 8. Something wound or arranged in spiral or sequence of rings.
- 9. To push back or away by a force.
- 10. A numerical measurement of how far apart objects are.

- 11. Magnetic material or a moving electric charge within which the force of magnetism acts.
- 13. A thing that generates something, in particular.
- 14. It is the direction indicated as north on a properly functioning (but uncorrected) magnetic compass.

Down

- 1. A Chemical element with symbol Ni and atomic number 28.

- 2. A flow of electric charge through a conductor.
- 4. Chemical element with symbol Co and atomic number 27
- 5. Appeal to.
- 6. An instrument used for navigation.
- 12. A machine, especially one powered by electricity or internal combustion, that supplies motive power for a vehicle or for some other device with moving parts.

Word Bank

- | | | | | |
|-----------|----------------|---------|--------|---------------|
| Distance | Attract | North | Cobalt | Repel |
| Motor | Field (magnet) | Current | Nickel | Electromagnet |
| Magnetism | Generator | Compass | Coil | |