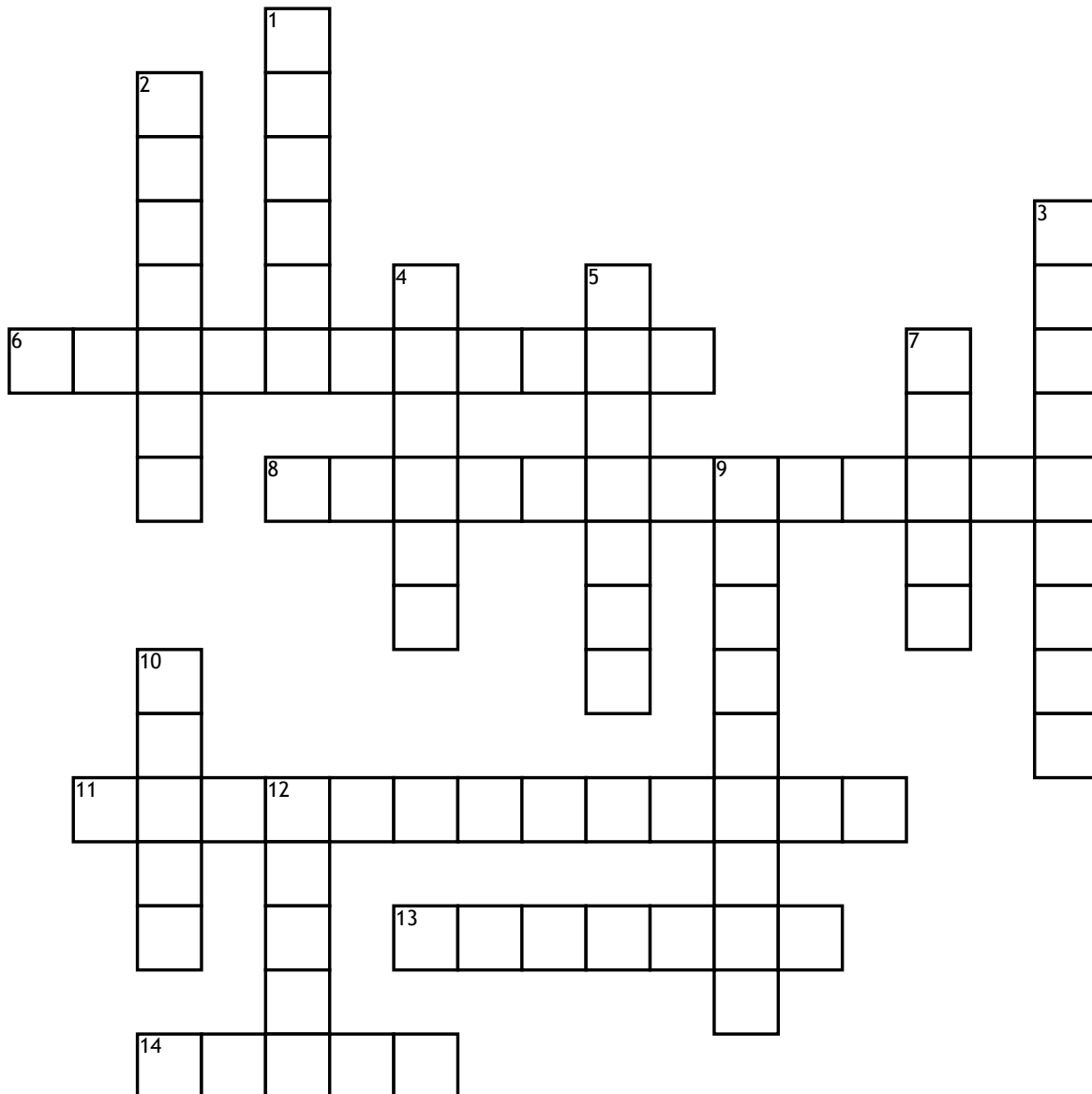


Magnets



Across

6. What does an electromagnet have that a regular magnet does not?

8. A temporary magnet made using electricity

11. Materials that can become a magnet are _____

13. A _____ will show you the direction of Earth's north pole

14. Where the magnetism of a magnet is the strongest

Down

1. The three materials that can become a magnet are iron, nickel and _____

2. To make an electromagnet stronger you could use a bigger _____

3. The part of the atom that is important for magnetism

4. To turn a piece of iron into a magnet you have to get its electrons to _____ (two words)

5. Opposite sides of a magnet will _____ each other

7. Shaking iron filings over a magnet will show you the magnetic field _____

9. the force of a magnet

10. The area around a magnet where its force can act on objects

12. Like sides of a magnet will _____ each other