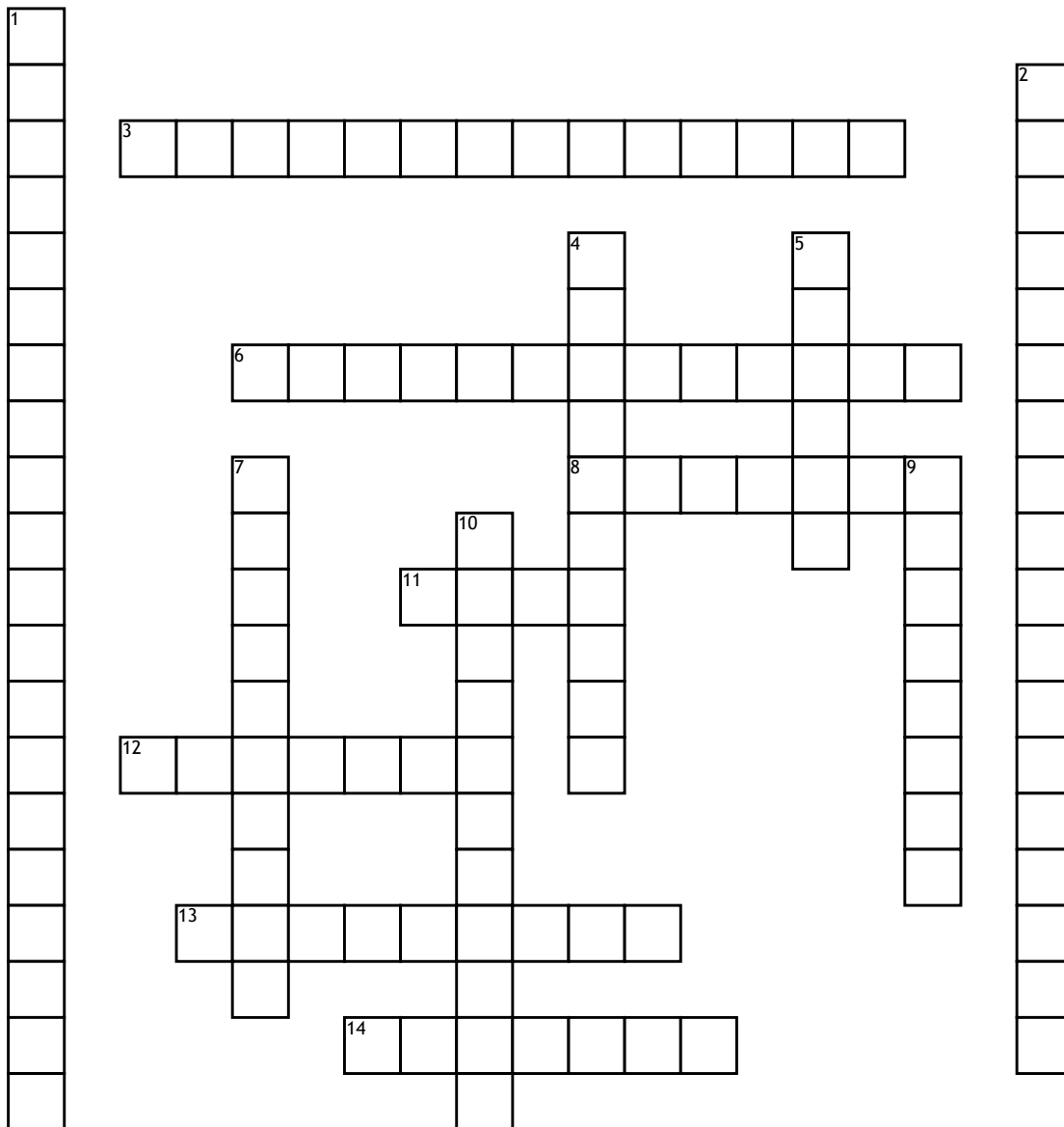


# Science Vocabulary Crossword



**Across**

- 3. A unit of mass used to express atomic and molecular weights
- 6. Used to describe where the electrons are when they go around the nucleus of an atom
- 8. Has the same number of protons but a different number of neutrons
- 11. The basic unit of a chemical element

- 12. Has no electric charge
- 13. Responsible for radioactive decay
- 14. Contains DNA and RNA; central part of an object

**Down**

- 1. A type of physical interaction that occurs between electrically charged particles
- 2. Force that attracts any objects with mass

- 4. The same as the number of protons and neutrons
- 5. A subatomic particle that has a positive charge
- 7. The total number of protons and neutrons
- 9. A subatomic particle with a negative charge
- 10. Holds together the atomic nucleus