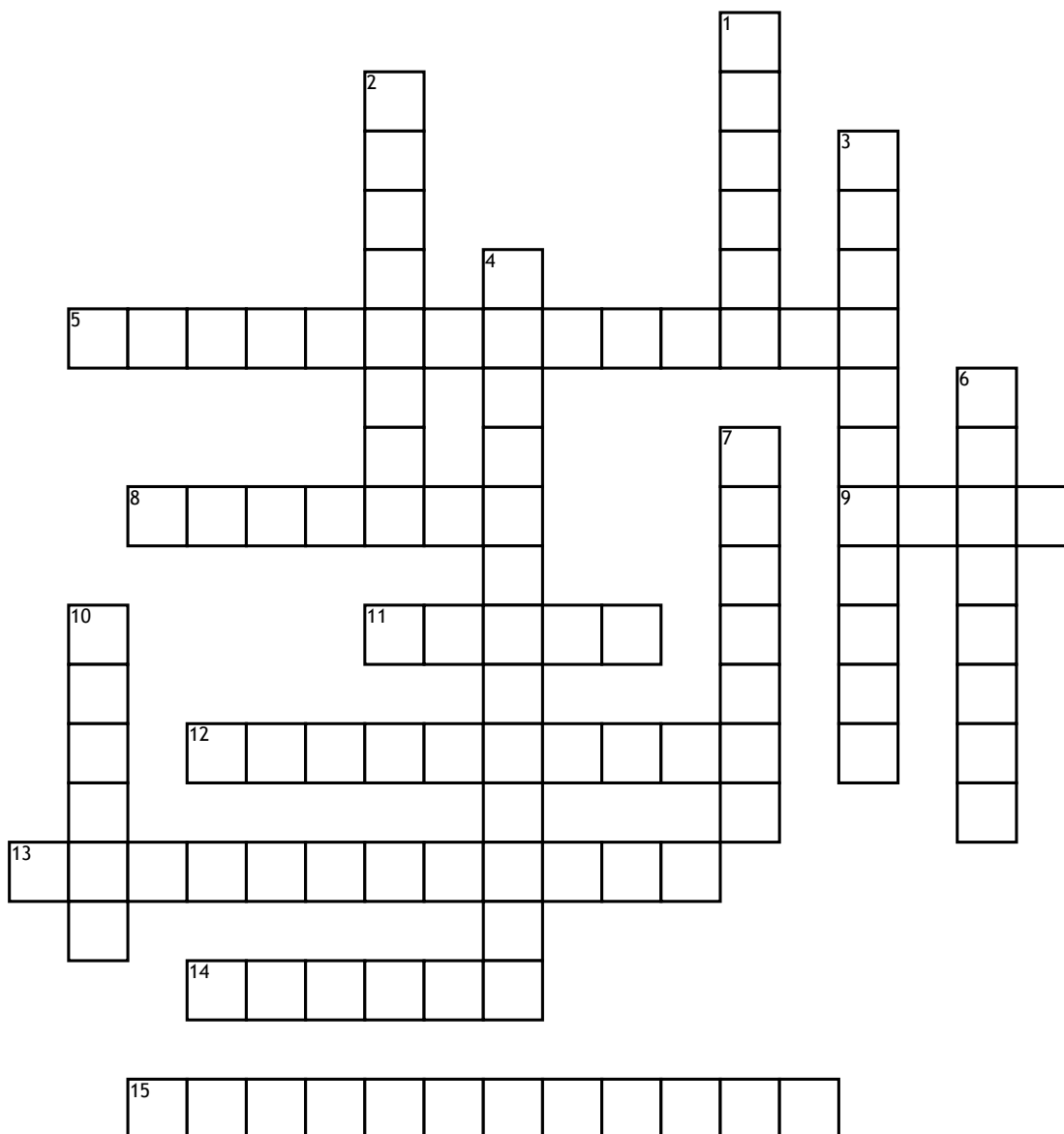


Chemical Jargon



Across

5. This is a change when a substance become a different substance with different composition/properties
 8. One out of 118 of these individual substances that make up everything.
 9. The most basic or smallest part that any substance can be broken down into.
 11. The vertical column lines of the Periodic Table.

12. The amount of prortons and neutrons in an atom's nucleus.

13. A temperature in which a solid turns into a liquid.

14. The horizontal rows of the Periodic Table.

15. The number of protons in an atom's nucleus.

Down

1. An essential part of an atom that creates a positive charge in the nucleus.

2. A chemically combined group of two or more atoms.

3. Anything that you perceive with your 5 senses.

4. The place in an atom where the electrons circle the nucleus.

6. Atoms that have the same number of protons, but different amounts of neutrons.

7. A scientist who specializes in studing all of matter and its properties.

10. Anything that contains mass and takes up space.