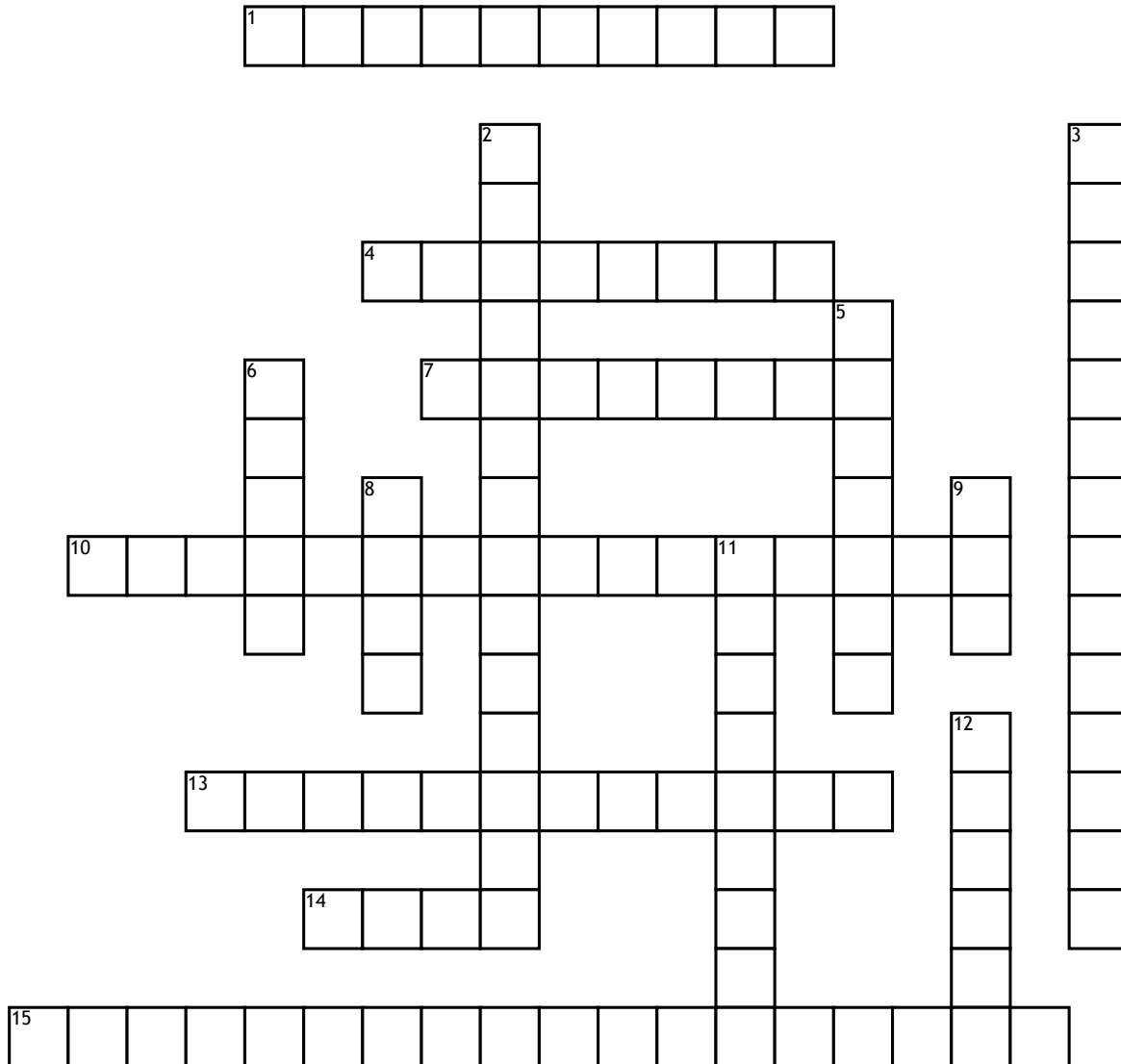


Science Vocab



Across

1. The ability of a species to survive in a particular environment because of alterations of form or behavior brought about through natural selection.

4. A particle of an atom that carries a negative charge.

7. To make a solution of by mixing with a liquid.

10. A symbolic representation of a chemical reaction.

13. The temperature at which a liquid becomes a gas. The boiling point changes as pressure changes.

14. Having a pH value of more than 7.

15. Any of a material's properties, such as color, pH, boiling point, melting point, density, or its ability to react with another material.

Down

2. The altering of an object's chemical composition (changing what it is made of).

3. Energy liberated by a chemical reaction or absorbed in the formation of a chemical compound.

5. The amount of mass per unit volume.

6. The basic unit of matter consisting of a dense central nucleus surrounded by a cloud of negatively charged electrons.

8. Having a pH value of less than 7.

9. The large molecules inside the nucleus of living cells that carry genetic information.

11. Greatness of size; magnitude. The high point in a wave.

12. A genetic code that represents a specific trait.