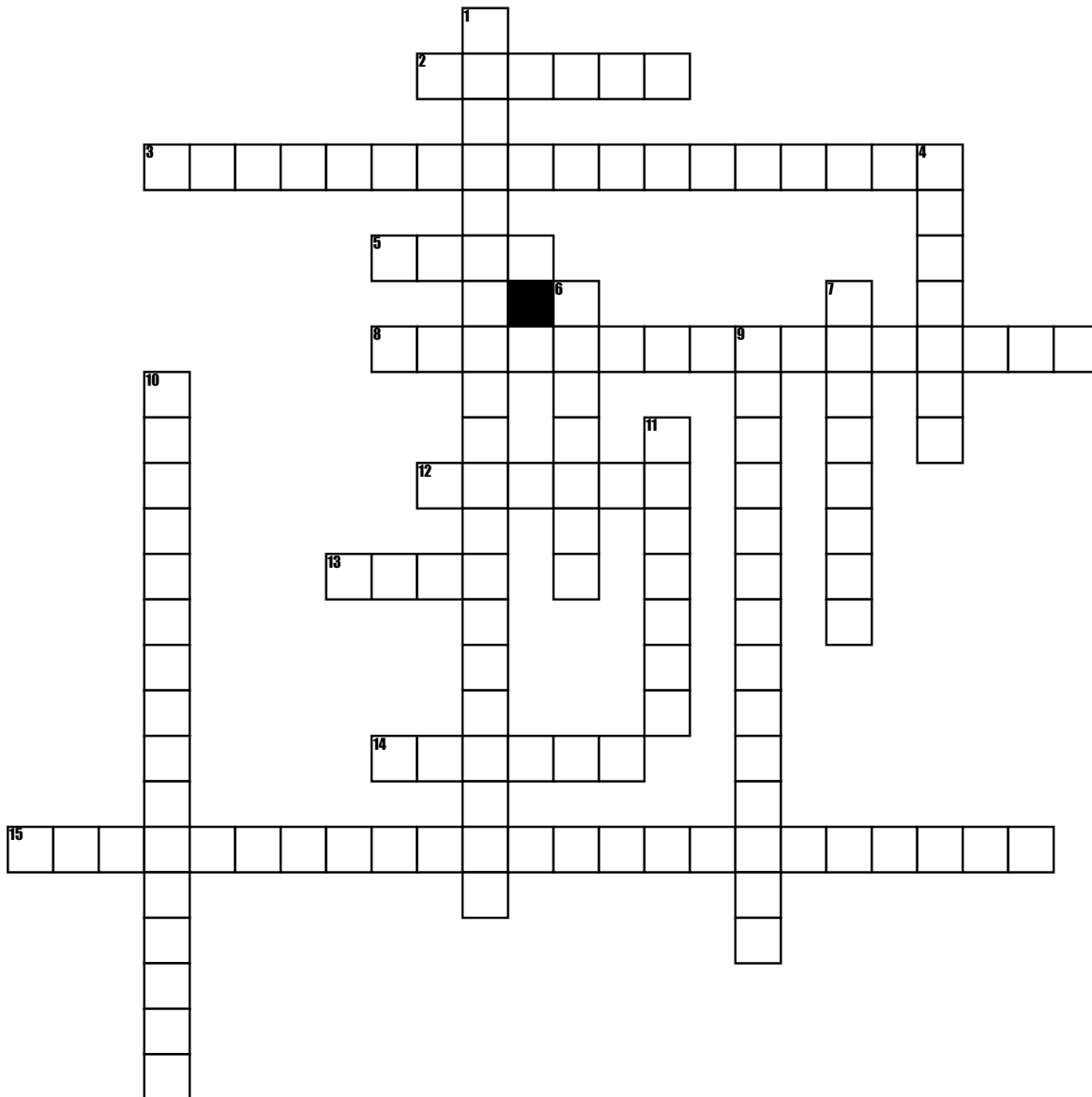


Matter



Across

- 2.** What is the measure of gravitational force on an object?
3. What is a substance that has the same structure throughout it?
5. what is the smallest particle of an element that can exist either alone or in a combination
8. what is property of matter that describes a substance's ability to participate in a chemical reaction
12. What is the amount of space that an object takes up?

13. What is the amount of matter in an object?

14. What has mass and takes up space?

15. what states that mass is not created or destroyed in ordinary physical or chemical changes

Down

1. What is a substance that does not have the same structure throughout it?

4. What is a substance that can't be separated or broken down

6. What is a combination of different substances that are not chemically combined

7. What is a substance made up of atoms of different elements joined by chemical bonds?

9. What is the change of color, state of matter, or volume?

10. What is characteristic of a substance that does not involve a chemical change

11. What is the ratio of the mass of a substance to the volume of a substance?