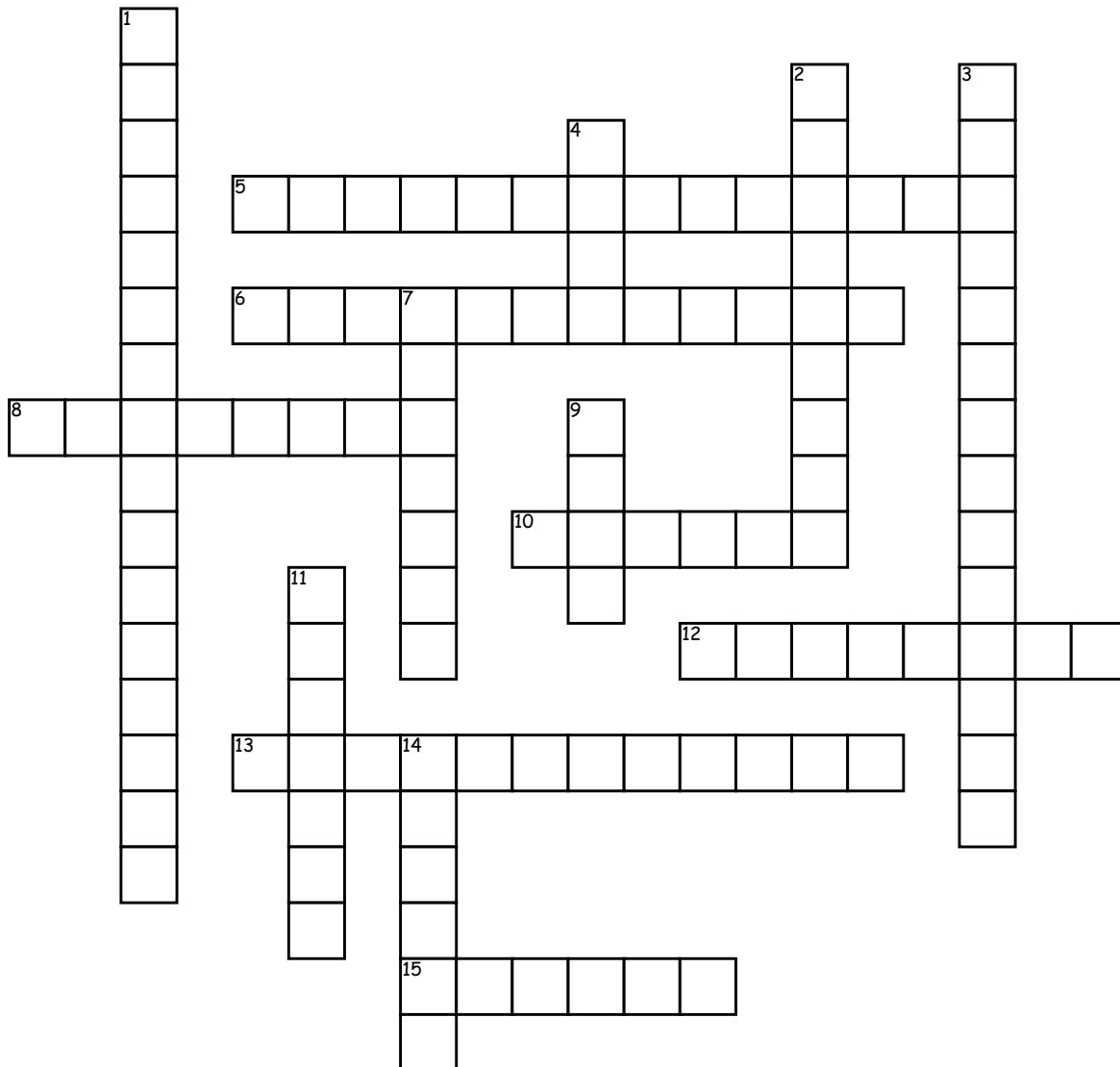


# Matter CrossWord Puzzle! Fun!



## Across

5. When matter changes in ways that do not affect the type of matter

6. The process by which a gas changes into a liquid

8. A mixture that has the same composition throughout

10. how much space an object takes up

12. To become smaller/ decrease in size

13. The scientific explanation of the structure of atoms and how they interact with other atoms

15. To increase in size or amount

## Down

1. The process in which new substances are formed during a chemical change

2. The process by which a liquid changes into a gas

3. When matter changes in ways that causes an identity change

4. The amount of matter in an object

7. The amount of matter present in a certain volume of substance

9. The smallest unit in an element that maintains the properties of that element

11. A combination of 2 or more substances that keep their identities

14. Anything that takes up space and has mass