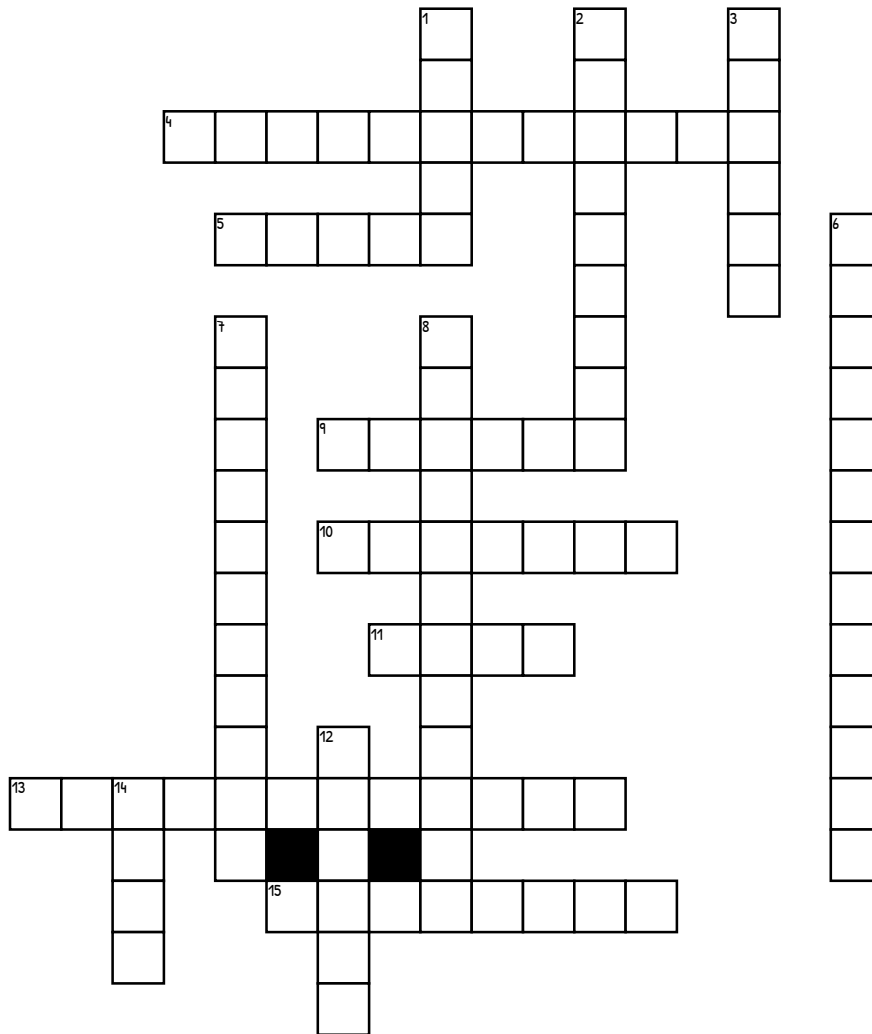


States of Matter



Across

4. Is the temperature at which a liquid boils into a gas.
5. Are particles that form the building blocks of matter.
9. Is the amount of space a substance occupies.
10. Is a substance with fixed volume, taking container's shape.
11. Is a substance that has no fixed shape and fills containers.

13. Describes a substance that is able to be squashed.

15. Is the regular arrangement of atoms in a network.

Down

1. Are the attractive forces that hold atoms together.
2. Is a group of atoms bonded together.
3. Is what substances and objects are made of.

6. Is the temperature at which a liquid turns into a solid.

7. Measures how hot or cold an object is.

8. Is the temperature at which a solid melts.

12. Is the substance that has fixed shape and volume.

14. Is the measure of the amount of matter in an object or substance.

Word Bank

A liquid

A lattice

A solid

Boiling point

Freezing point

A molecule

Mass

Temperature

A gas

Melting point

Bonds

Volume

Compressible

Matter

Atoms