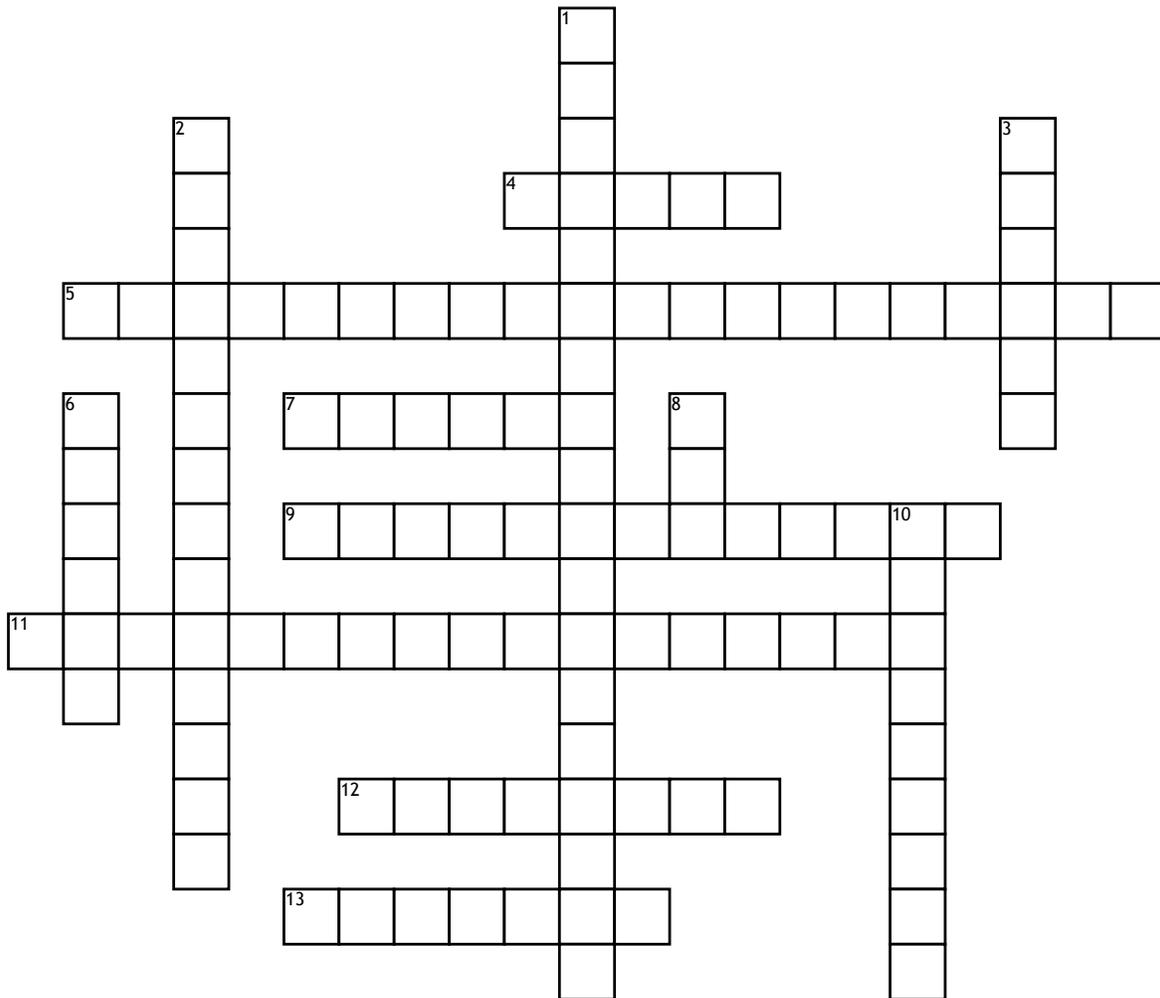


Name: \_\_\_\_\_

# Science Crossword



## Across

4. State of matter in which molecules are closely packed together.  
5. A mixture that has components whose proportions vary throughout a sample.  
7. The amount of space that matter occupies.  
9. Substance containing a single type of particle/material.  
11. A mixture of particles distinguishable under a microscope or separable by filtration.

12. A special type of homogeneous mixture composed of two or more substances.

13. A material made up of two or more different substances that have been mixed together.

## Down

1. A mixture containing the same amount of its components throughout any given sample.

2. Theory that states that all matter is made of tiny particles that are constantly moving or are in a continual state of motion.

3. State of matter in which molecules are partially separated.

6. A substance that has mass and takes up space.

8. State of matter in which molecules are completely separated, and can move in any direction.

10. Branch of science dealing with the identification of what matter is composed of and how it interacts, changes and combines.