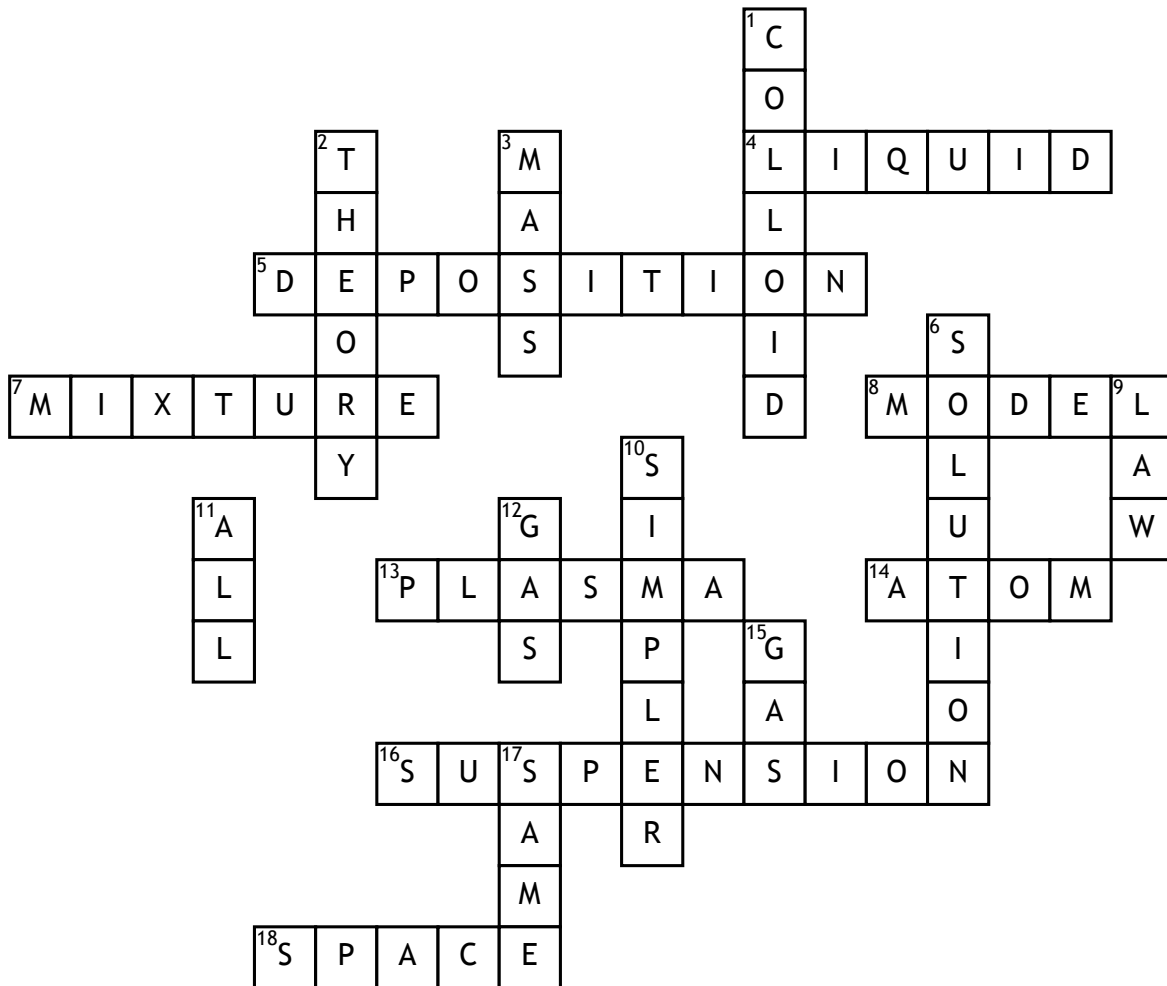


Name: _____

Date: _____

Matter around us



Across

4. Takes the shape of its container

5. When a gas becomes a solid directly.

7. Something that is not a pure substance is a _____.

8. A way to represent things that aids understanding.

13. A fourth state of matter that is rare on earth but found on the sun.

14. The smallest particle of an element.

16. A heterogeneous mixture that separates over time

18. Matter takes up _____.

Down

1. Not quite a solution

2. A well-tested explanation that has broad evidence and predictive value.

3. All matter has _____ even in the absence of gravity.

6. What forms when one substance dissolves in another substance.

9. A scientific _____ states a pattern or rule observed in nature.

10. An element can not be broken down into _____ parts.

11. Matter makes up _____ of the stuff in the universe.

12. Sublimation is when a solid becomes _____ without going through a liquid phase.

15. The state of matter whose volume depends on the container.

17. A heterogeneous mixture is the _____ throughout.