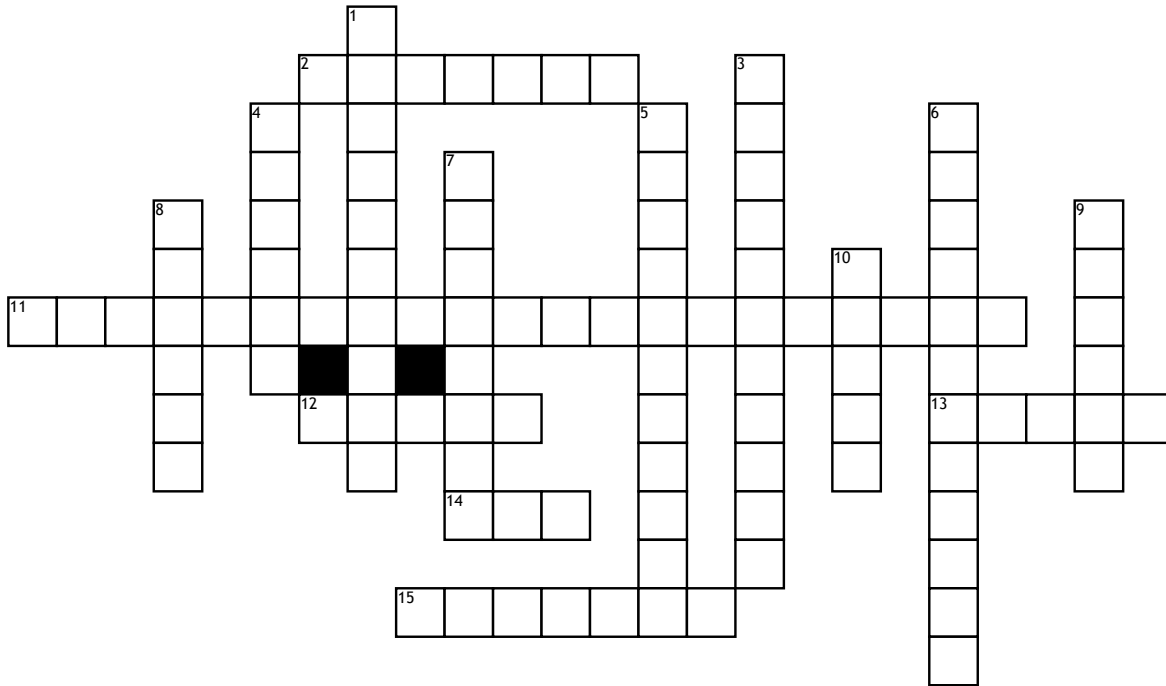


Name: _____

Date: _____

Matter



Across

2. Starts as a solid but changes to a liquid due to what process?
11. all matter is made up of atoms that are in constant motion
12. has both a definite shape and volume
13. how slow of fast the atoms are moving
14. has neither a definite shape and volume

15. how far or close the atoms are to each other

Down

1. Starts as a gas and goes to a solid because of what process?
3. Starts as a solid and goes to a gas because of what process?
4. has a definite volume but not a definite shape
5. Starts as a liquid and goes to a gas due to what process?

6. Starts as a as and goes to a liquid due to what process?
7. Starts as a liquid and goes to a solid because of what process?
8. everything is matter besides this one thing
9. object that has mass and takes up space
10. What is the smallest particles of matter that maintain their own characteristics?