**Use the terms from the “States of Matter” lesson to complete the puzzle.**

Across:

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17

1

. Another term for states

3

. State of matter found in stars

4. State of matter with a fixed volume, but no

Down:

1. Gas changing into a solid or a solid changing

 into a gas; no liquid phase

1. A change in state is a \_\_\_\_ change.

5. Solid state of water

9. Solids have the lowest amount of \_\_\_\_\_.

11. Changing \_\_\_ causes a change in state

14. State of matter with a fixed volume

 and shape

 fixed shape.

1. Gaseous state of water
2. Anything that has mass and occupies space
3. Gas changing into a liquid, such as water vapor

changing into water

10. Liquid changing into a gas, such as water

 changing into water vapor

12. There are \_\_ states of matter including plasma.

13. State of matter with no fixed volume of shape.

1. Solid changing into a liquid, such as ice changing to water
2. Solid state of carbon dioxide
3. Liquid changing into a solid, such as water changing to ice