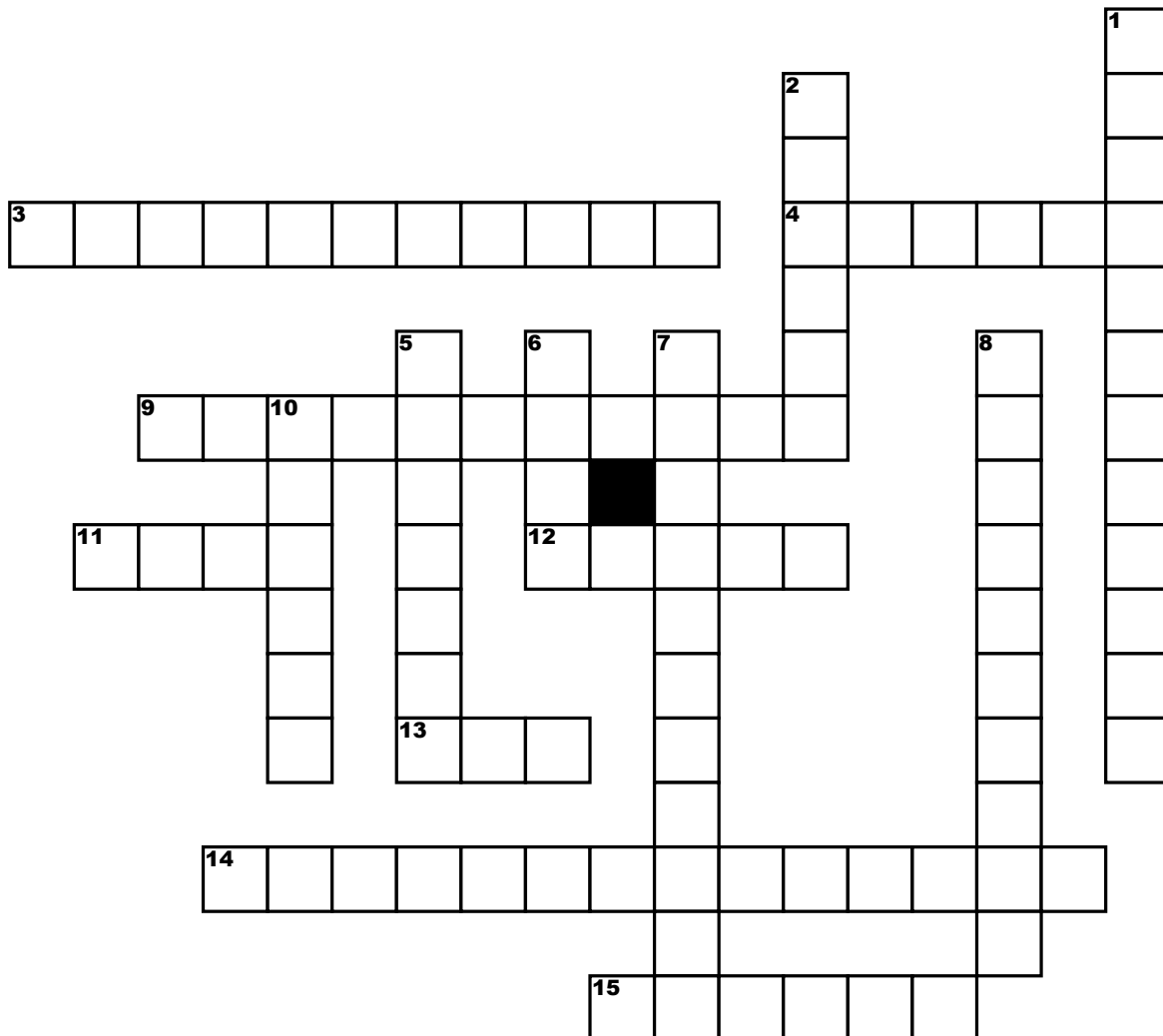


Name: _____

Date: _____

states of matter



Across

3. the process of turning from liquid into vapor

4. a substance that flows freely but is of constant volume, having a consistency like that of water or oil

9. the degree or intensity of heat present in a substance or object, especially as expressed according to a comparative scale and shown by a thermometer

11. the quality of being hot

12. firm and stable in shape

13. air like fluid, substance which expands freely to fill any space available, irrespective of its quantity

14. the process of changing state from a liquid to a solid by the removal of heat

15. the strength and vitality required for sustained physical or mental activity

Down

1. the conversion of vapor or gas to a liquid

2. the amount of space that a substance or object occupies

5. make or become liquefied by heat

6. the quantity of matter that an object contains

7. the process of changing state from a solid to a gas without going through the liquid state

8. the change in state of a substance from gas to directly a solid without forming a liquid

10. a substance or material