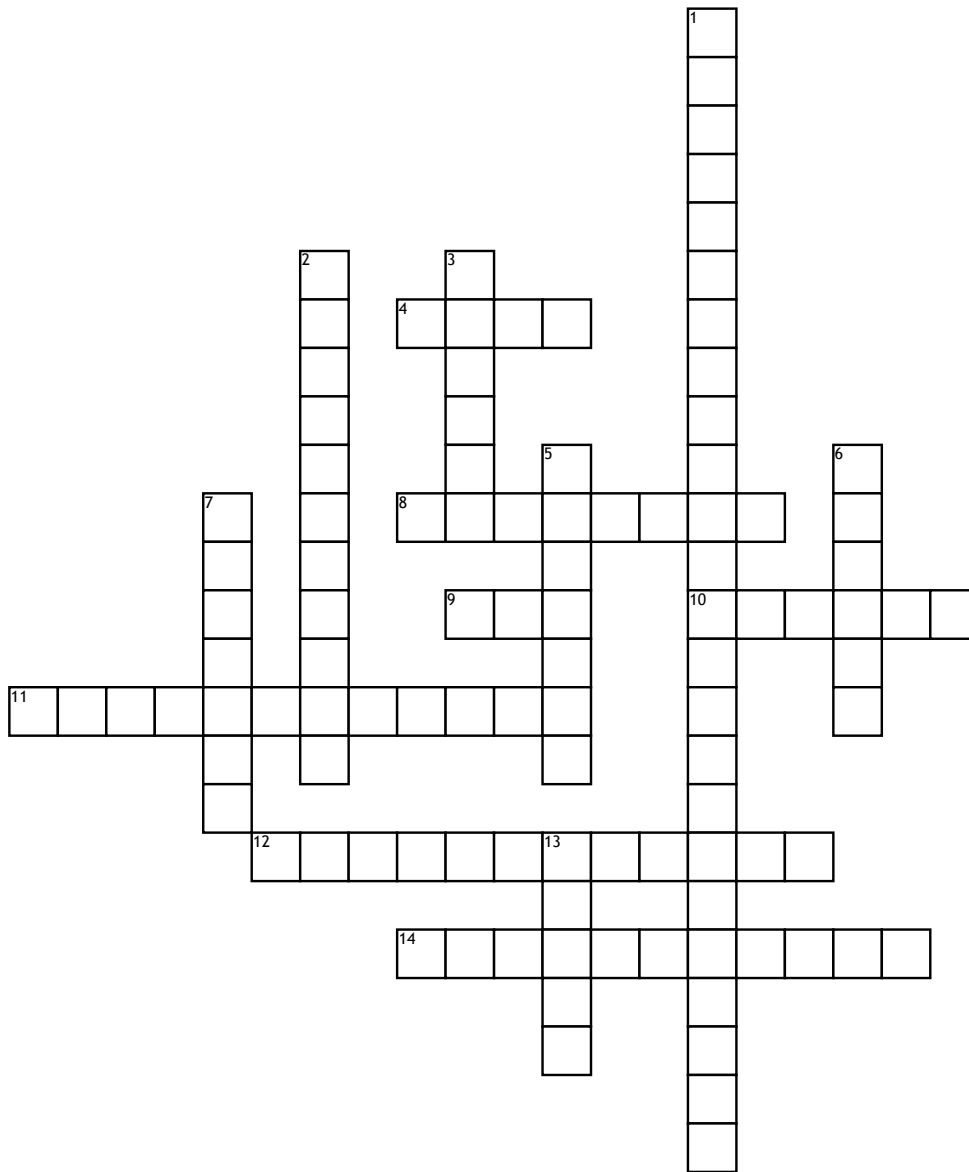


Name: _____

Date: _____

kimnberly



Across

4. the measure of the amount of matter in an object

8. change of matter from a liquid state to a solid state {water to ice}

9. matter with a definite volume but no definite shape that can flow from one place to another

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

11. the temperature at which a liquid boils {water 212 degrees f 100 degrees c}

12. change of matter from a gas to a liquid state [water vapor to liquid]

14. is a chemical process where a solid turns into a gas without going through a liquid stage

Down

1. the process that takes place when a liquid changes to a gas { a type of vaporization that occurs below the boiling point

2. matter can undergo a phase change shifting from one form to another

3. anything that takes up space and has mass

5. mass of an object divided by its volume

6. matter that does not have a definite shape or volume has particles that move at high speeds in all directions

7. change of matter from a solid state to a liquid state

13. matter with a definite shape and volume has tightly packed particles that move mainly by vibrating