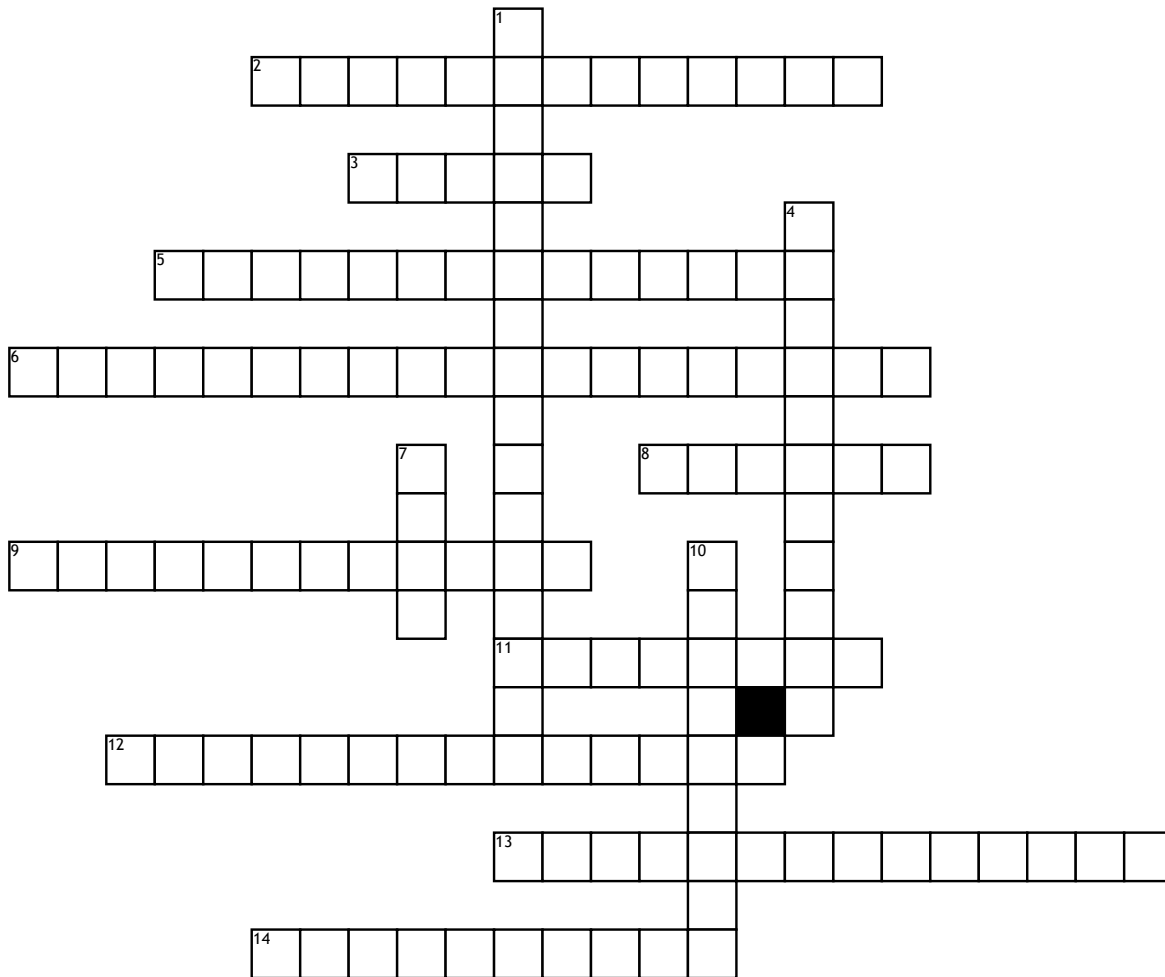


Name: _____

Date: _____

Jordan Rohrbacher



Across

2. the SUM of the kinetic and potential energy of the particles in a materials
3. a push or pull
5. a change affecting the form of a chemical substance, but not its chemical composition
6. states that the buoyant force on an object is equal to the fluid displaced by the object
8. the ability to cause change

Down

9. upward force exerted on an object immersed in a fluid
11. a force exerted on a surface divided by the total area over which the force is exerted
12. the uneven forces acting on the particles on the surface of a liquid
13. a change in matter where a brand new substance is created
14. how fast/slow molecules are moving

Down

1. states that when a force is applied to a confined fluid, an increased in pressure is transmitted equally to all parts of the fluid
4. measure of the AVERAGE kinetic energy of the individual particles of a substance
7. the basic unit of matter
10. a liquids resistance to flow