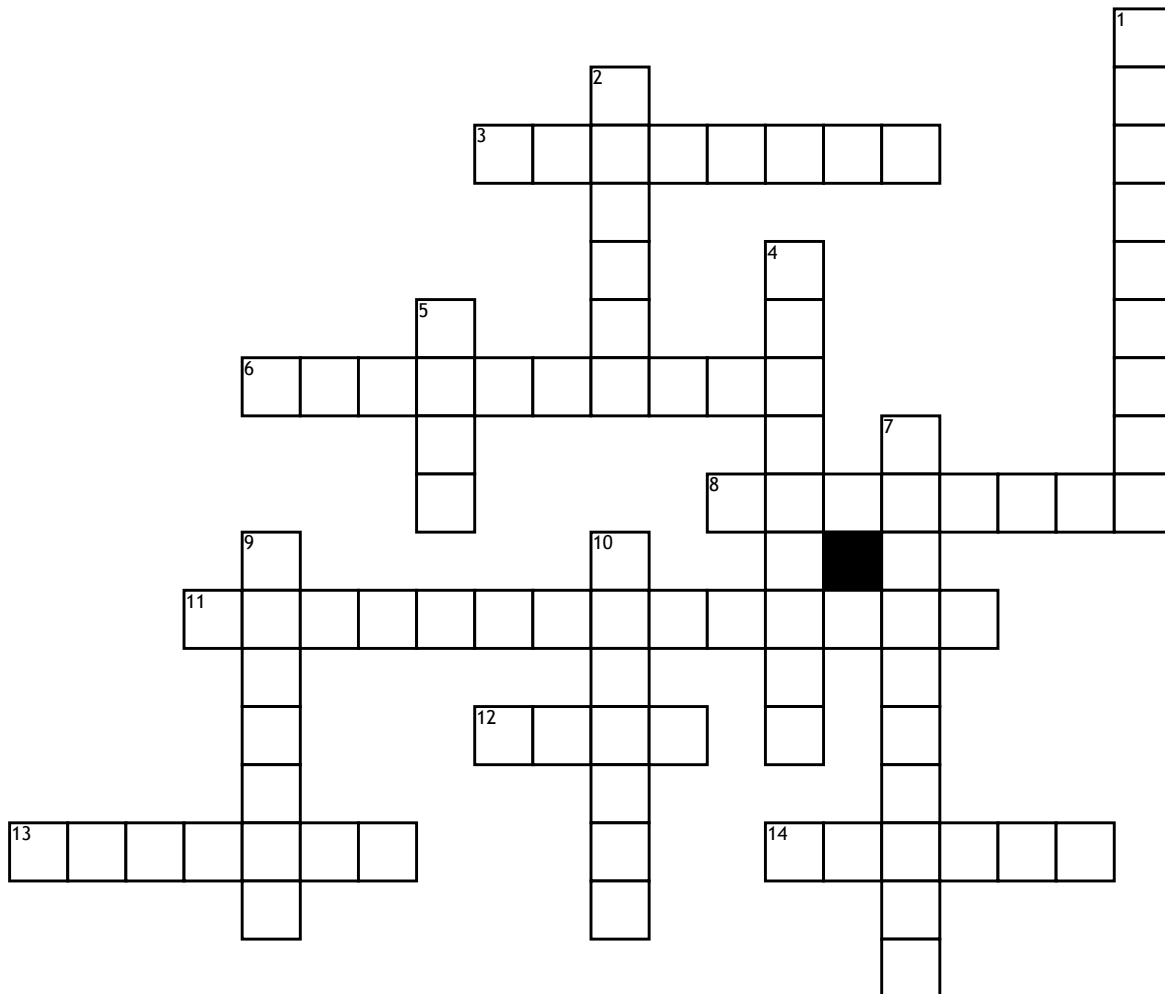


Name: _____

Date: _____

Fluids Vocabulary



Across

3. The volume of fluid that passes a point in a pipe or tube in a certain amount of time
 6. Instrument used to measure the density of liquids
 8. The upward force that a fluid exerts on an object
 11. States that all matter is made up of tiny moving particles that attract each other
 12. Measurement of the amount of data or number of particles in an object

13. Any substance that acts as a weight and alters buoyancy of a vehicle, a ship, submarine, hot air balloon

14. A measure of a force of gravity pulling on an object, measured in Newtons

Down

1. The measure of thickness or thinness of an object, how fast the fluid will flow
 2. The measurement of the amount of space an object takes up

4. Broken or choppy movement of water like rapids

5. A force that acts to slow a moving body

7. Confined, pressurized systems that use moving liquids to operate

9. When water travels in straight lines

10. Mass per unit of volume, measured by dividing the mass of a substance by its volume. G/ml