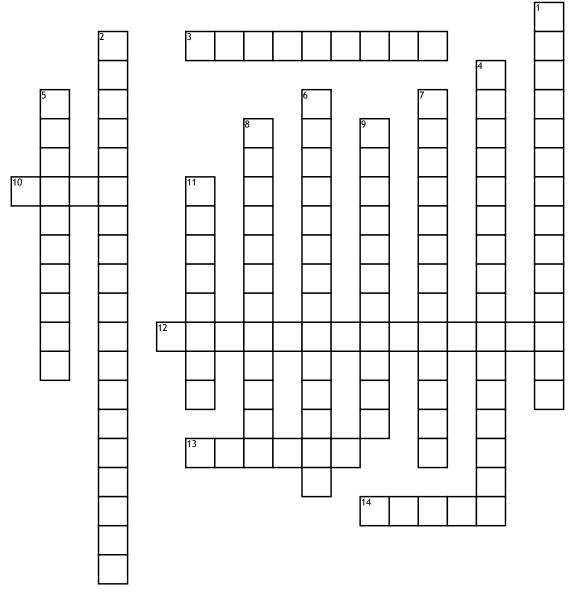
Kate Comiskey



Across

- **3.** How Fast or low a liquid moves
- **10.** The basic unit of matter
- **12.** A liquid that is able to attach itself to the surface
- **13.** Change something move it from one place to another
- 14. a push or pull

Down

1. a change in matter where a brand new substance is created

- **2.** States that the buoyant force on an object is equal to the weight of the fluid displaced by the object
- 4. When you squeeze a fluid (such as a bottle of water) the pressure is put on all of the fluid, not just the part near where you apply the pressure (press the bottle.)
- **5.** How fast or slow molecules are moving

- **6.** A change in the appearance of matter but nothing new is created
- 7. The total amount of energy an object has
- **8.** A fluid's (such as water) ability to make something float
- **9.** Measurement of the average speed of all molecules
- **11.** a force exerted on a surface divided by the total area over which the force is exerted