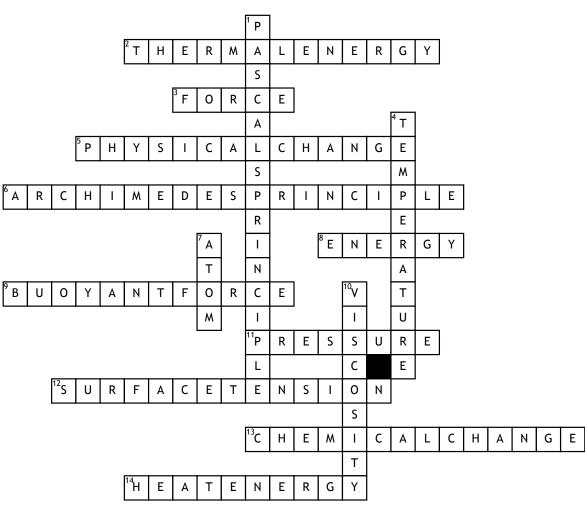
Jordan Rohrbacher



<u>Across</u>

2. the SUM of the kinetic and potential energy of the particles in a materials

3. a push or pull

5. a change a ffecting 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

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

<u>Down</u>

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