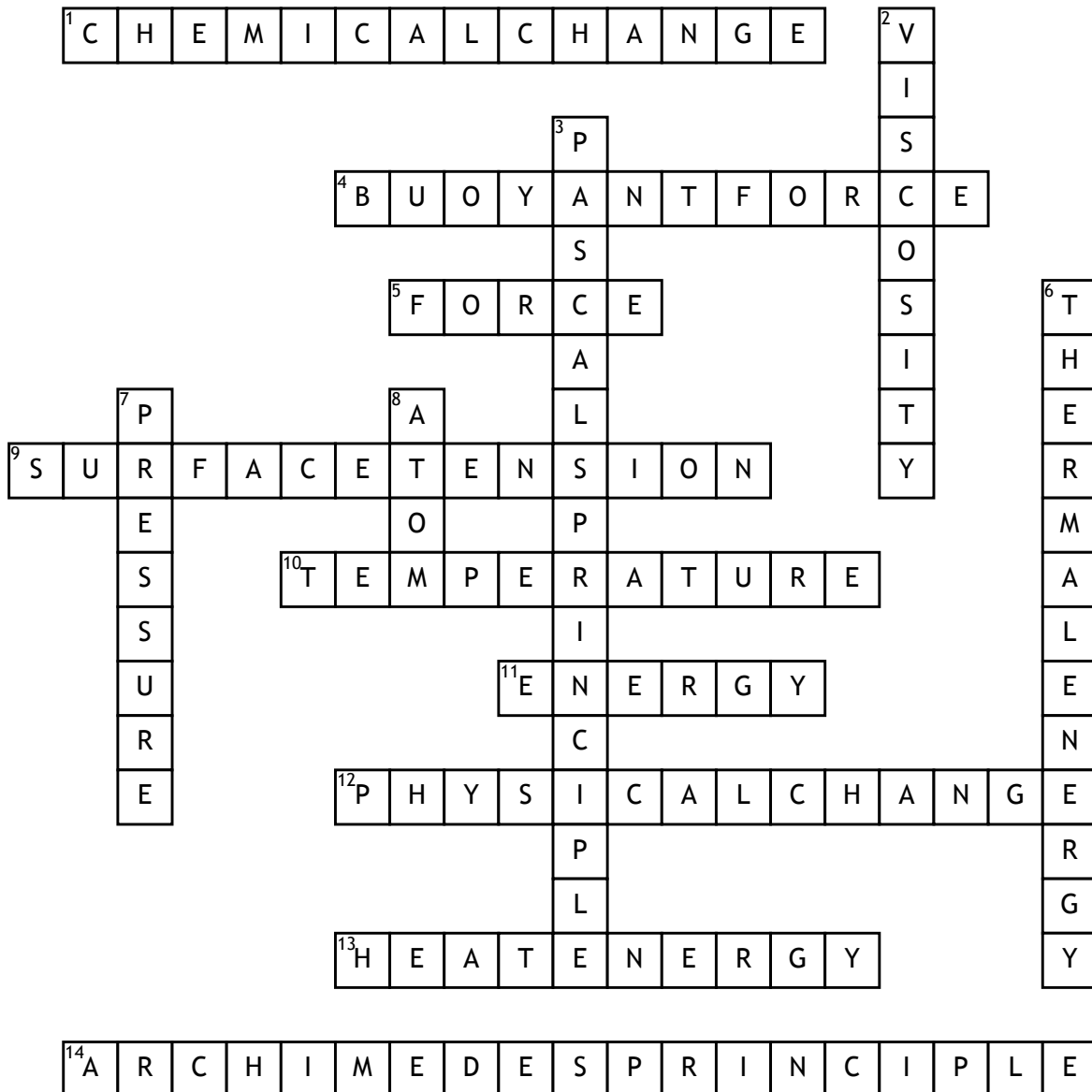


Name: _____

Date: _____

Christian A.



Across

1. A change in matter where a brand new substance is created.
4. Upward force exerted on an object immersed in a fluid.
5. A push or pull
9. The uneven forces acting on the particles on the surface of a liquid
10. Measurement of the average speed of all the molecules.

11. The ability to cause change

12. A change in the appearance of matter, but nothing new is created.

13. How fast/slow molecules are moving.

14. States that the buoyant force on an object is equal to the weight of the fluid displaced by the object.

Down

2. A liquids resistance to flow

3. States that when a force is applied to a confined fluid an increase in pressure is transmitted equally to all parts of the fluid.

6. The total amount of energy an object has.

7. A force exerted on a surface divided by the total area over which the force is exerted.

8. The basic unit of matter.