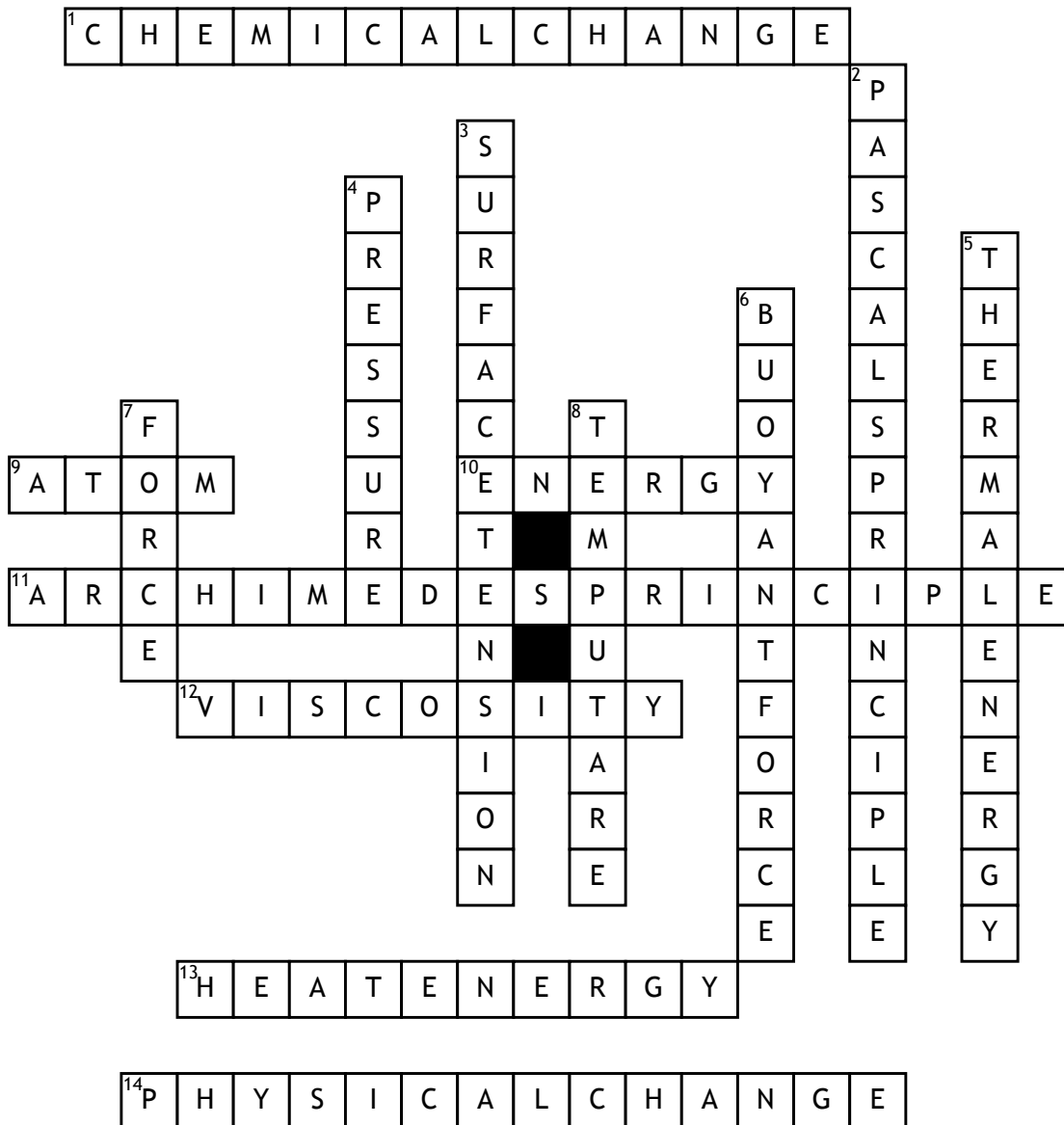


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Maddie Mulderig



## Across

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

9. the basic unit of matter

10. change something-move it from one place to another, change the size, shape, etc.

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

12. How fast or slow a liquid moves.

13. how fast or slow molecules are moving

14. a change in the appearance of matter but nothing new is created

## Down

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

3. a liquid that's able to attach itself to a surface.

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

5. the total amount of energy an object has.

6. a fluid's ability to make something float

7. a push or a pull

8. measurement of the average speed of all molecules