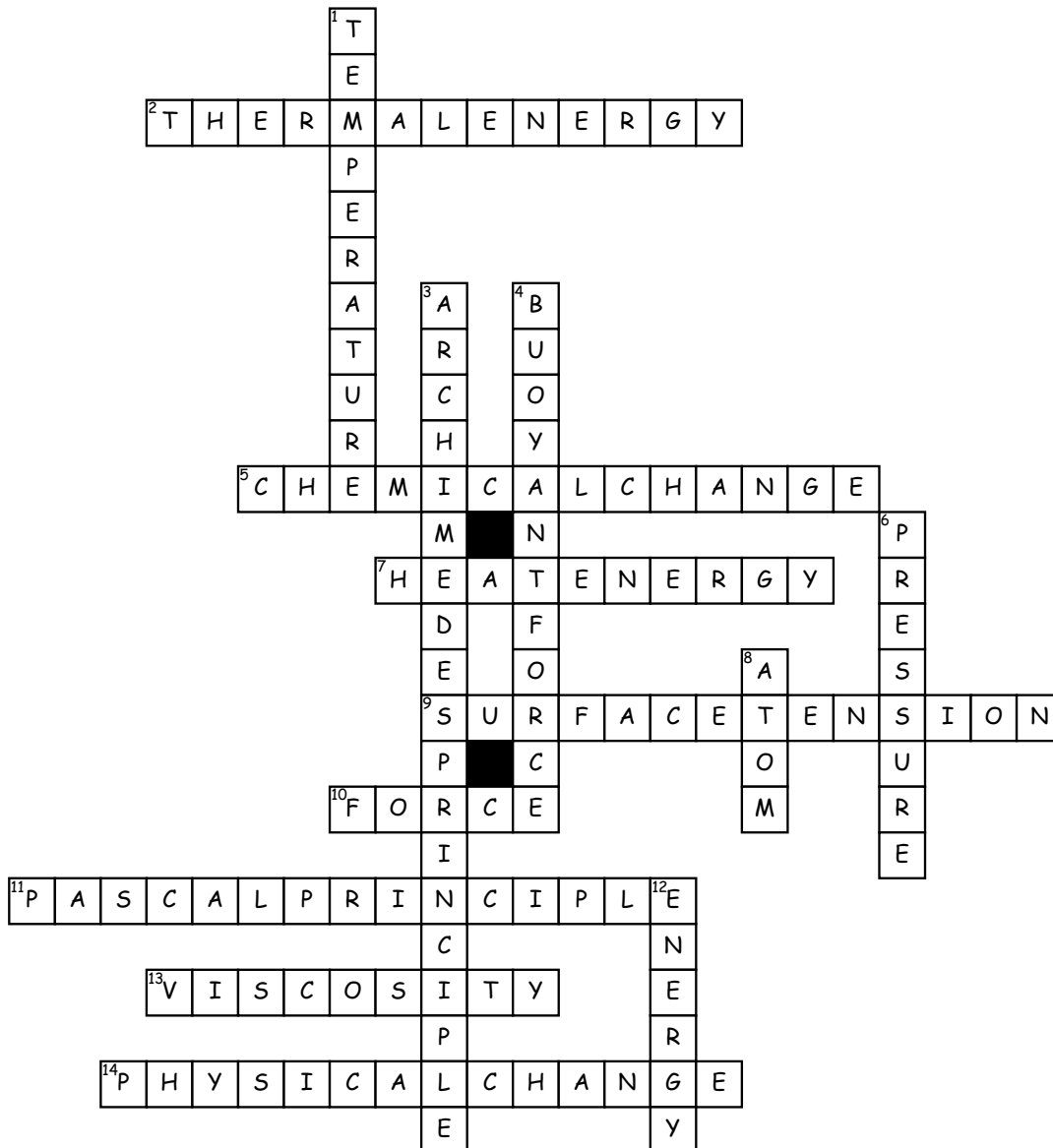


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Sebastian Lool's puzzle



## Across

2. the total amount of energy an object has
5. a change in matter where a brand new substance is created
7. the speed of molecules
9. a liquid that is able to attach itself to a surface
10. a push or pull

11. when you squeeze a fluid the pressure is put on all of the fluid not just the part where you apply pressure
13. how fast or slow a liquid moves
14. a change in the appearance of matter but nothing new is created

## Down

1. measurement of the average speed of all the molecules

3. states that the buoyant force on an object is equal to the weight of the fluid displaced by the object
4. a fluid's ability to make something float
6. a force exerted on a surface divided by the total area over which the force is exerted
8. the basic unit of matter
12. the ability to cause change