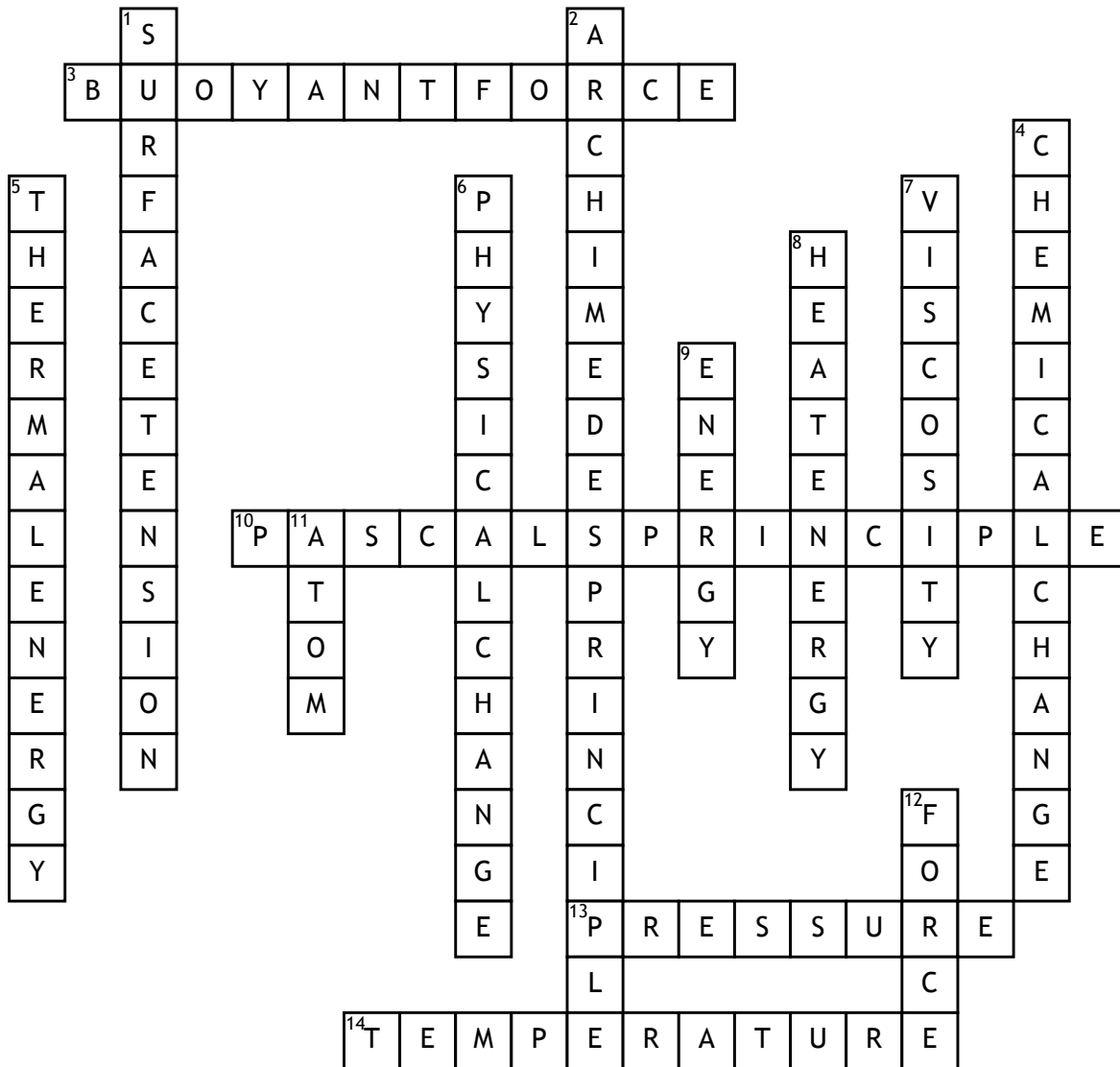


Chapter 4 Vocabulary Words 15-28



Across

3. a fluid's (such as water) ability to make something float

10. 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 on the bottle)

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

14. measurement of the average speed of all the molecules

Down

1. a liquid that is able to attach itself to a surface

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

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

5. the total amount of energy an object has

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

7. a liquid's resistance to flow

8. how fast/slow molecules are moving

9. the ability to cause change

11. the basic unit of matter

12. a push or pull