

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

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

# Mass Volume Density

## Across

2. The measurement of the pull of gravity on an object (N) is called?

5. The amount of space that matter takes up ( ml. cm<sup>3</sup>) is called?

7. This is a measurement of the amount of matter.

10. The measurement of how much mass fits within a certain volume (M/V)?

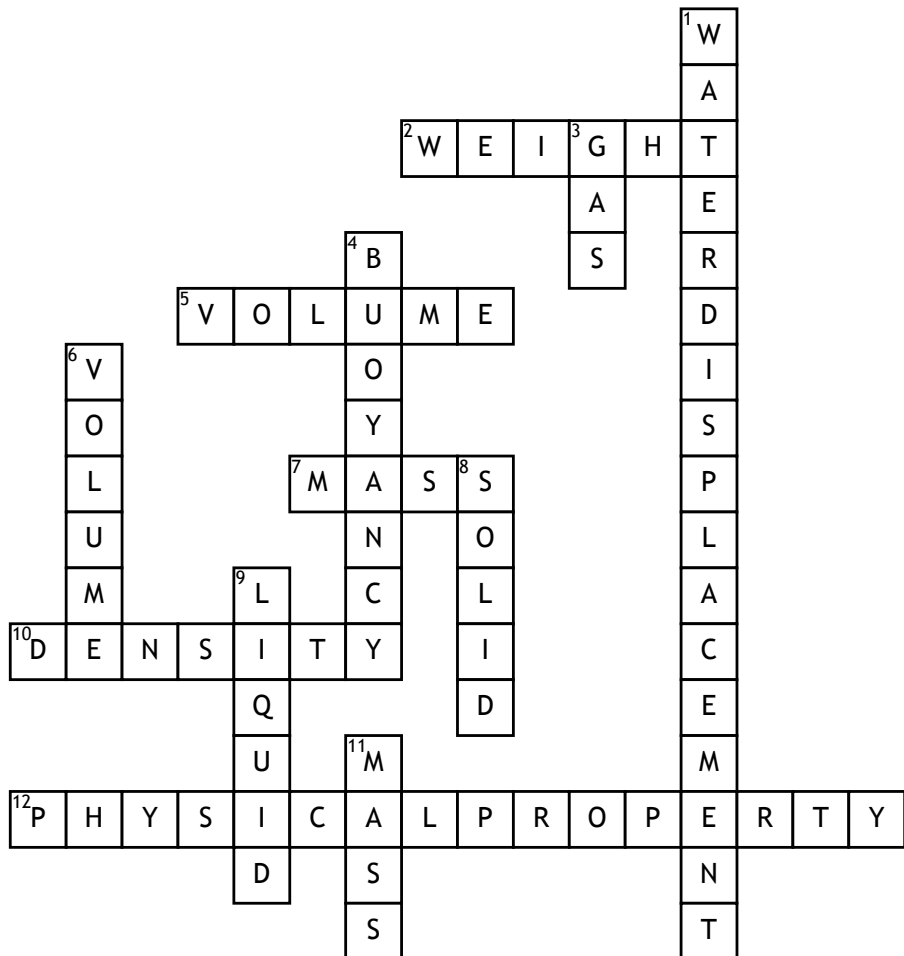
12. Properties that can be observed without changing the identity of the substance.

## Down

1. What is the amount of water that is moved out of the way, when the object is placed in water called?

3. What does not take up a definite amount of space and have no definite shape?

4. The ability of an object to float in a fluid.



6. This measures how much space something takes up L x W x H

8. What has a definite shape and occupy a definite amount of space?

9. What takes up a definite amount of space but do not have a definite shape?

11. The amount of matter in an object (g) is called

