

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

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

# Chemical and Physical Changes

## Across

2. The ability of a substance to go through a chemical change

8. A change that does not make a substance into a new substance

9. The type of reaction where one substance is replaced with another

10. The amount of mass something has in relation to its volume

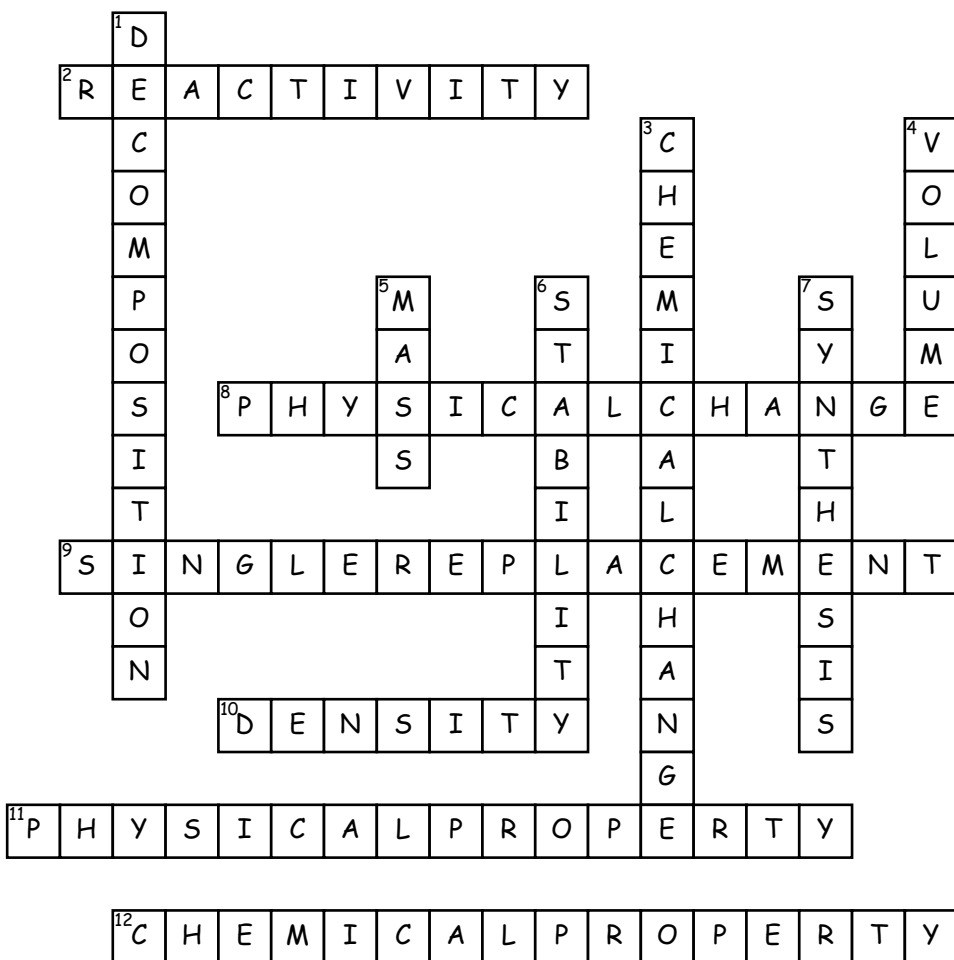
11. A property that describes a substance by itself, such as color, shape, density or hardness

12. A property that involves the ability of a substance to react with other materials and form new substances

## Down

1. The type of reaction in which one substance is broken up into two or more substances

3. A change one or more new substances are formed



4. The amount of space an object takes up

5. The amount of matter something has

6. The ability of a substance to resist going through a chemical change

7. The type of reaction in which two or more substances are put together

