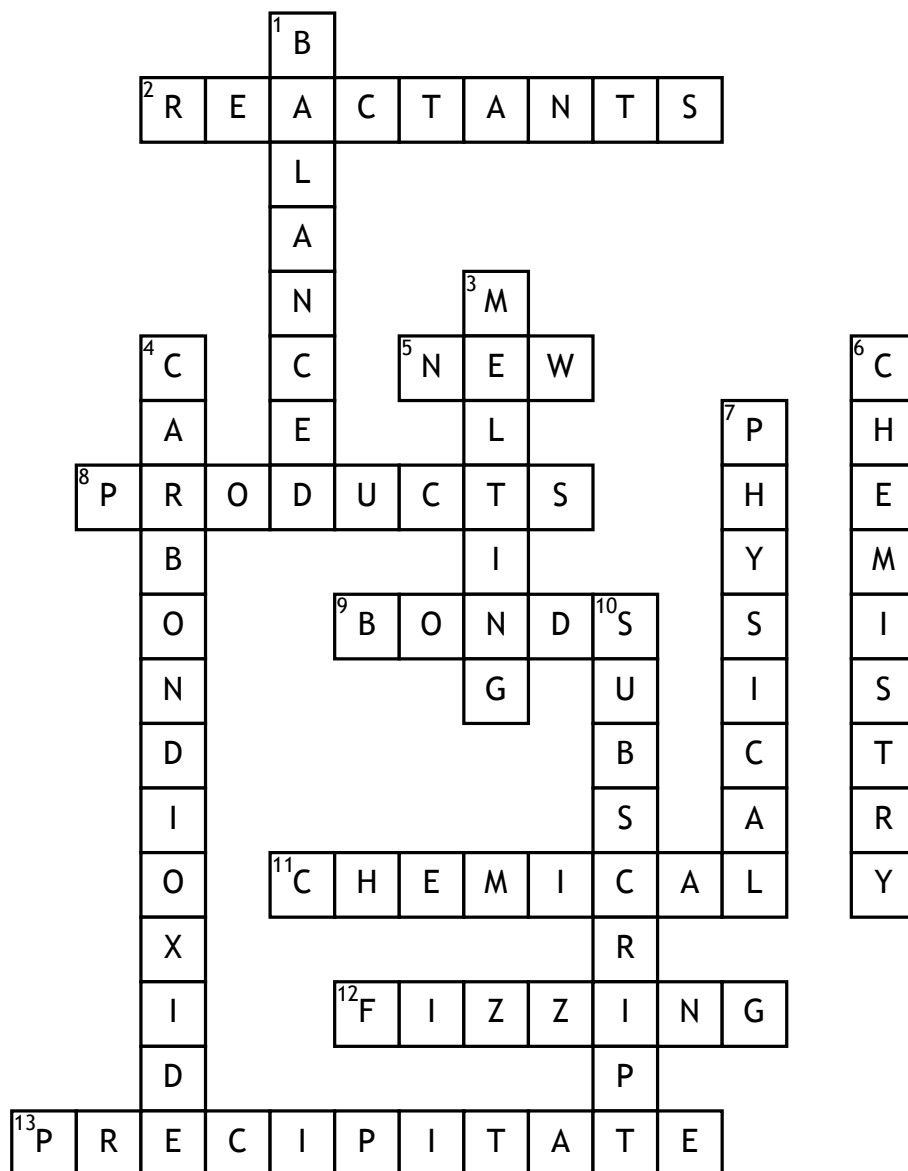


Chemical and Physical Changes



Across

2. materials created after the reaction

5. chemical changes create ___ substances

8. materials at the beginning of an equation

9. the ___ between molecules break during a chemical reaction

11. rusting is a ___ change

12. evidence of a chemical reaction

13. sometimes created when two liquids mix and chemically react

Down

1. when the number of atoms are equal on both sides of the equation

3. ___ ice is a physical change

4. a product of baking soda and vinegar

6. the study of the properties of matter

7. a change in size shape or phase

10. a ___ shows the number of atoms of an element in a molecule