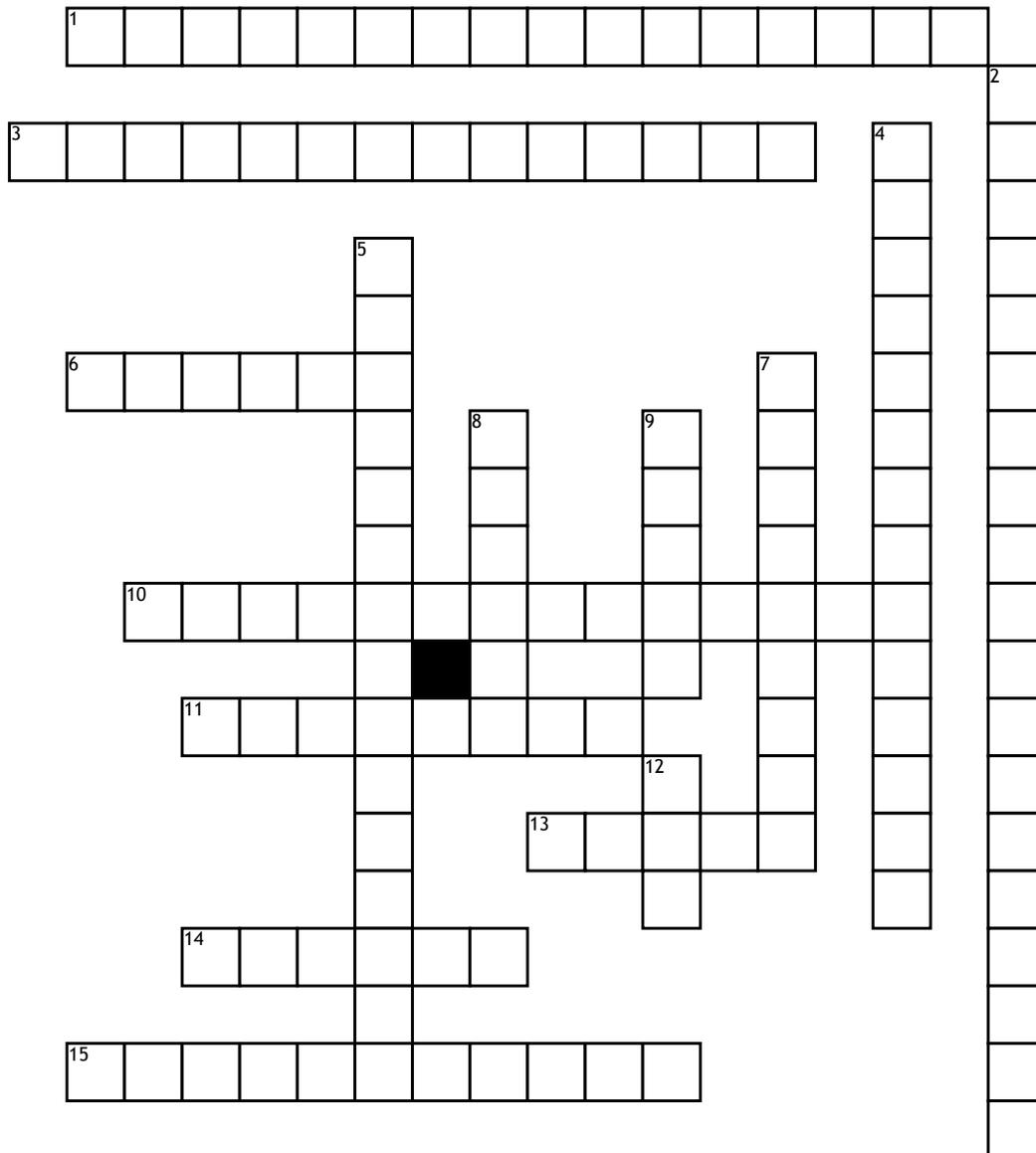


Properties and Changes in Substances Vocabulary



Across

1. a physical change that can be undone. A final substance can be converted back to the original substance without creating any new material.

3. changes affecting the form of a chemical substance, but not its chemical composition

6. the amount of space that a substance or object occupies, or that is enclosed within a container

10. a feature or quality

11. an attribute, quality, or characteristic of something

13. a condition or stage in the physical being of something

14. a fluid (such as water) that has no independent shape but has a definite volume and does not expand indefinitely and that is only slightly compressible

15. the basic material from which a product is made.

Down

2. an irreversible change, new materials are always formed

4. also known as a chemical reaction, is a process where one or more substances are altered into one or more new and different substances

5. substance that is formed as the result of a chemical reaction

7. the real physical matter of which a person or thing consists and which has a tangible, solid presence

8. a substance or material

9. a substance that does not flow perceptibly under moderate stress, has a definite capacity for resisting forces (such as compression or tension) which tend to deform it, and under ordinary conditions retains a definite size and shape

12. a fluid (such as air) that has neither independent shape nor volume but tends to expand indefinitely