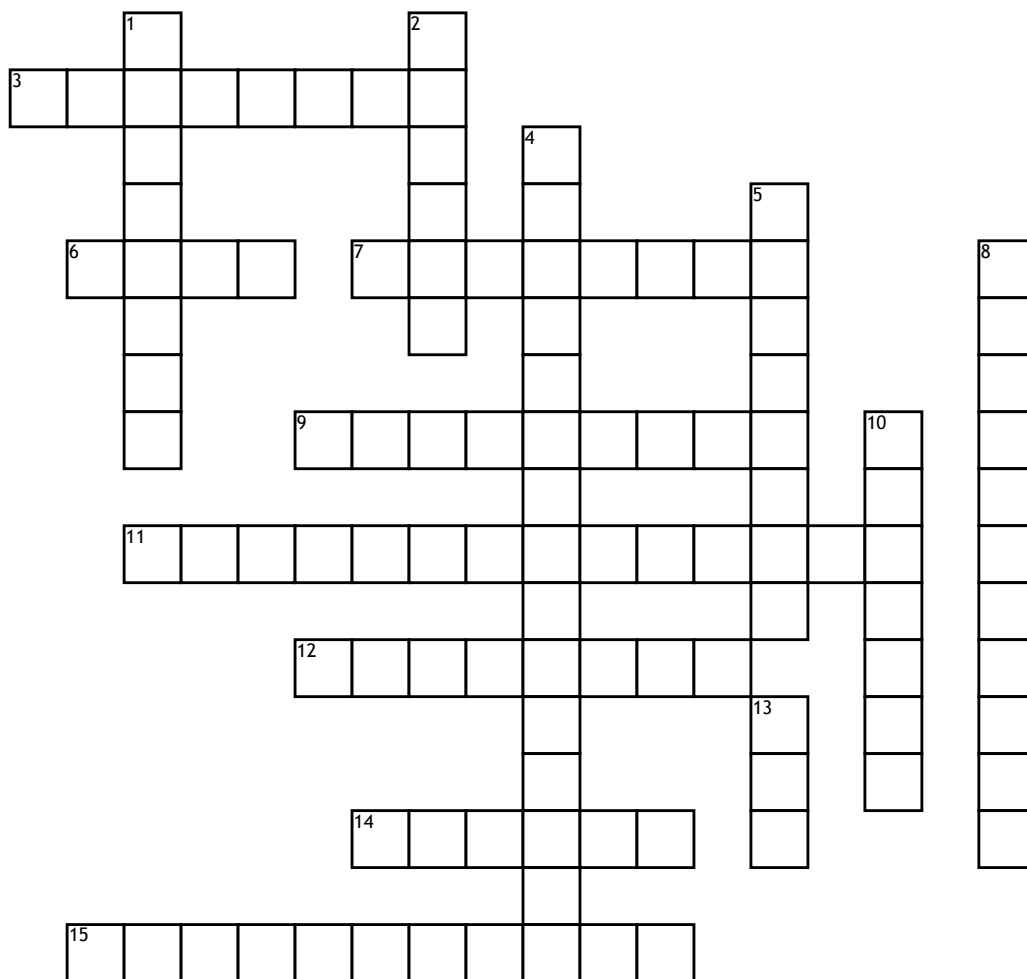


Vocabulary



Across

3. Describes how an object looks, feels, or acts.

6. The basic unit of a chemical element

7. A group of atoms bonded together, representing the smallest fundamental unit of a chemical compound that can take part in a chemical reaction

9. A letter, figure, or symbol written or printed below

11. Changes affecting the form of a chemical substance, but not its chemical composition

12. A thing that is composed of two or more separate elements, a mixture

14. A substance that flows freely but less volume

15. Cause a substance to be departed in a solid form from a solution

Down

1. A liquid mixture in which the minor component is uniformly distributed within the major component

2. A mark or character used as a conventional representation of an object, function, or process, etc. the letters standing for a chemical element or a character in musical notation

4. An expression which states the number and type of atoms present in a molecule of a substance

5. A substance that takes part in and under goes change during a reaction

8. A multiplier of factors that measures some property.

10. A substance that can't be broken down into simpler substances by chemical means.

13. An airborne fluid substance which expands freely

Word Bank

Liquid

Subscript

Gas

Coefficient

Reactant

Property

Symbol

Molecule

Chemical formula

Compound

Element

Solution

Atom

Physical change

Precipitate