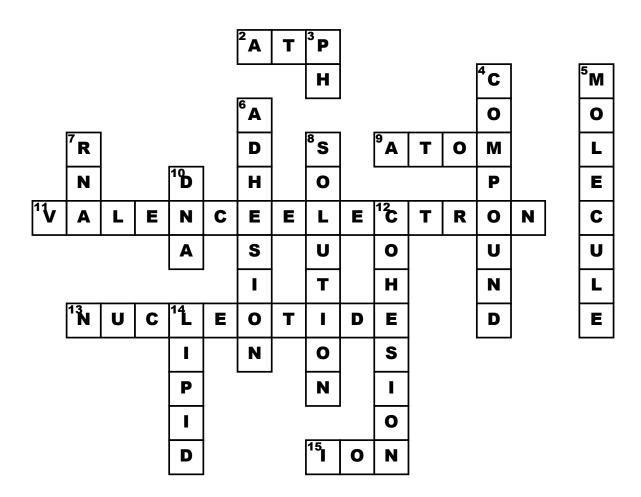
Chapter 3 Vocabulary





Across

- 1. a class of molecules that includes sugars, starches, and fiber; contains carbon, hydrogen, and oxygen
- 2. adnesoine triphosphate
- **9.** the smallest unit of an element that maintains the chemical properties of that element
- 11. an electron that is found in the outermost shell of an atom and that determines the atoms physical properties
- 13. an organic compound that consists of sugar, a phosphate, and a nitrogenous base.

15. an atom, or molecule that has gained or lost one or more electrons and has a negative or positive charge

Down

- 3. a value that is used to express the acidity of alkaine of a system
- 4. a substance made up of atoms of two or more different elements joined by chemical bonds
- **5.** a group of atoms that are held together by chemical forces

- 6. the attractive force between two bodies of different substances that are in contact with eachother
- 7. ribonucleic acid
- 8. a homogeneous mixture throughout which two or more substances are uniformly dispersed
- 10. Deoxyribonucleic acid
- **12.** the force that holds molecules of a single material together
- 14. a fat molecule or a molecule that has similar properties