Unit: 3. CARBON CHEMISTRY: HYDROCARBONS

GLOSSARY AND CREDITS

In this unit you will learn that the uniqueness of the carbon atom is the basis of all life. Unit 9 and 10 will be a study of the carbon atom and the chemistry of life. In this unit, you will review the atomic nature of carbon and the molecular structure of carbon compounds. You will also learn more about hydrocarbons, their sources, and their chemistry. For anyone interested in medicine, nursing, biology, or chemistry as a career, these two units should be of special interest.

VOCABULARY

distillation	The process of evaporating a liquid and condensing the
	vapors to form a pure substance.
fractional distillation	Used to separate the various compounds of a liquid mixture.
volatile	Easily changes to a gas or vapor.

Vocab Arcade

Chemical Bonding

Lesson 4

Organic Nomenclature

Lesson 5

Unsaturated Hydrocarbons

Lesson 6