

CHAPTER OVERVIEW

1: Essential Ideas of Chemistry

A general chemistry Libretexts Textbook remixed and remastered from
OpenStax's textbook:
General Chemistry

Most everything you do and encounter during your day involves chemistry. Making coffee, cooking eggs, and toasting bread involve chemistry. The products you use—like soap and shampoo, the fabrics you wear, the electronics that keep you connected to your world, the gasoline that propels your car—all of these and more involve chemical substances and processes. Whether you are aware or not, chemistry is part of your everyday world. In this course, you will learn many of the essential principles underlying the chemistry of modern-day life.

[1.1: Chemistry in Context](#)

[1.2: Phases and Classification of Matter](#)

[1.3: Physical and Chemical Properties](#)

[1.4: Measurements](#)

[1.5: Measurement Uncertainty, Accuracy, and Precision](#)

[1.6: Mathematical Treatment of Measurement Results](#)

[1.E: Essential Ideas of Chemistry \(Exercises\)](#)

This page titled [1: Essential Ideas of Chemistry](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [OpenStax](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.