

CHAPTER OVERVIEW

6: Chemical Reactions and Equations

Chemistry is largely about chemical changes. Indeed, if there were no chemical changes, chemistry as such would not exist! Chemical changes are a fundamental part of chemistry. Because chemical changes are so central, it may be no surprise that chemistry has developed some special ways of presenting them.

[6.1: Prelude to Chemical Reactions](#)

[6.2: The Chemical Equation](#)

[6.3: Types of Chemical Reactions - Single and Double Replacement Reactions](#)

[6.4: Composition, Decomposition, and Combustion Reactions](#)

[6.E: Chemical Reactions and Equations \(Exercises\)](#)

This page titled [6: Chemical Reactions and Equations](#) is shared under a [CC BY-NC-SA 3.0](#) license and was authored, remixed, and/or curated by [Theodore Chan](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.