

CHAPTER OVERVIEW

14: Acids and Bases

Acids and bases are common substances found in many every day items, from fruit juices and soft drinks to soap. In this chapter, we will examine the properties of acids and bases, and learn about the chemical nature of these important compounds. We will cover pH, and how to calculate the pH of a solution.

- [14.1: Sour Patch Kids and International Spy Movies](#)
- [14.2: Acids- Properties and Examples](#)
- [14.3: Bases- Properties and Examples](#)
- [14.4: Molecular Definitions of Acids and Bases](#)
- [14.5: Reactions of Acids and Bases](#)
- [14.6: Acid–Base Titration](#)
- [14.7: Strong and Weak Acids and Bases](#)
- [14.8: Water - Acid and Base in One](#)
- [14.9: The pH and pOH Scales - Ways to Express Acidity and Basicity](#)
- [14.10: Buffers- Solutions that Resist pH Change](#)
- [14.11: Prelude - Sour Patch Kids](#)

[14: Acids and Bases](#) is shared under a [CC BY-NC-SA 3.0](#) license and was authored, remixed, and/or curated by Marisa Alviar-Agnew & Henry Agnew.