

CHAPTER OVERVIEW

2: The Key Role of Chemistry and Making Chemistry Green

“We have no choice but to deal with chemistry because all things are chemical. The human body itself is a remarkably complex chemical system composed of thousands of chemicals, the main one of which is water.”

- [2.1: Chemistry is Good \(and Unavoidable\)](#)
- [2.2: The Environment and its Chemistry](#)
- [2.3: What is Environmental Chemistry?](#)
- [2.4: Environmental Pollution](#)
- [2.5: Practice of Green Chemistry](#)
- [2.6: Green Chemistry and Synthetic Chemistry](#)
- [2.7: Reduction of Risk- Hazard and Exposure](#)
- [2.8: The Risks of No Risks](#)
- [2.9: Waste Prevention](#)
- [2.10: Basic Principles of Green Chemistry](#)
- [2.11: Some Things to Know About Chemistry before You Even Start](#)
- [2.12: Combining Atoms to Make Molecules and Compounds](#)
- [2.13: The process of making and breaking chemical bonds- chemical reactions](#)
- [2.14: The Nature of Matter and States of Matter](#)
- [References and Questions](#)

This page titled [2: The Key Role of Chemistry and Making Chemistry Green](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by [Stanley E. Manahan](#).