

CHAPTER OVERVIEW

10: The Shapes of Molecules

A general chemistry Libretexts Textmap organized around the textbook

Chemistry: The Molecular Nature of Matter and Change

by Martin Silberberg

I II III IV V VI VII VIII IX X XI XII XIII XIV XV XVI XVII
XVIII XIX XX XXI XXII XXIII XXIV

Template:HideTOC

Topic hierarchy

- 10.1: Depicting Molecules and Ions with Lewis Structures
- 10.2: Valence-Shell Electron-Pair Repulsion (VSEPR) Theory
- 10.3: Molecular Shape and Molecular Polarity
- 10.E: The Shapes of Molecules (Exercises)

Thumbnail: Structural formula of sulfur tetrafluoride, showing dimensions. (Public Domain; [Benjah-bmm27](#)).

10: The Shapes of Molecules is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by LibreTexts.