

15 P Phosphorus 30.973762	68 Er Erbium 167.259	53 I Iodine 126.90447	8 O Oxygen 15.9994	105 Db Dubnium [268]	53 I Iodine 126.90447	6 C Carbon 12.0107
	73 Ta Tantalum 180.94788	5 B Boron 10.811	116 Lv Livermorium [293]	63 Eu Europium 151.964		



EBOOK



**ELECTRONIC
AUDIOBOOK**



**BOOK ON CD
OR PLAYAWAY**



**PHYSICAL
BOOK**



**AVAILABLE IN
ALL FORMATS**

Brief Description:

The arrangement of the elements from left to right, top to bottom, according to atomic number, electron configuration, and recurring chemical properties.

Books at MPL:

Periodic Table:

- Ⓜ TEEN 546.8 Gray - [The Basics of the Periodic Table](#)
- Ⓜ TEEN 540 Kean - [The Disappearing Spoon: and Other True Tales of Rivalry, Adventure, and the History of the World from the Periodic Table of the Elements](#)
- Ⓜ TEEN 546.8 Still - [The Secret Life of the Periodic Table: Unlocking the Mysteries of All 118 Elements](#)

Elements:

- Ⓜ TEEN 546 Challoner - [Exploring the Mysteries of the Elements](#)
- Ⓜ TEEN 546 Gray - [The Elements: a Visual Exploration of Every Known Atom in the Universe](#)
- Ⓜ TEEN 546.8 Thomas - [Exploring the Elements: a Complete Guide to the Periodic Table](#)

General Chemistry (with chapters on the periodic table):

- Ⓜ TEEN 540 Williams - [Chemistry Demystified](#)
 - Part One: Elements, symbols, and the Periodic Table
- Ⓜ TEEN 540 Chen - [Barron's Painless Chemistry](#)
 - The Periodic Table of the Elements
- 📖 [Chemistry: Understanding Substance and Matter](#) -- Kuhtz, Russell (ed.)
 - Chapter 3: Elements and the Periodic Table
- Ⓜ 📖 TEEN 541 Mooney - [Chemistry: Investigate the Matter that Makes Up Your World](#)
 - Chapter 1: Atoms, Elements, and the Periodic Table
- Ⓜ TEEN 540 Kean - [The Disappearing Spoon: and Other True Tales of Rivalry, Adventure, and the History of the World from the Periodic Table of the Elements](#)
- Ⓜ TEEN 540 Cobb - [The Basics of Chemistry](#)
 - Periodic Table of Elements
- Ⓜ TEEN 540 Cobb - [Everything You Need to Ace Chemistry in One Big Fat Notebook: The Complete High School Study Guide](#)
 - Elements and the Periodic Table

DVDs and Evideo

Kanopy - [Chemistry Periodic Table of Elements](#)

Kanopy - [Chemistry, 2nd Edition: Elements, Atoms, and the Periodic Table](#)

Periodic Table of Elements

Legend:

- Alkali Metal
- Alkaline Earth Metal
- Transition Metal
- Post-Transition Metal
- Metalloid
- Polyatomic Nonmetal
- Diatomic Nonmetal
- Noble Gas
- Lanthanide
- Actinide
- Unknown Properties

Callout for Hydrogen (H):

- Atomic Number: 1
- Atomic Weight: 1.008
- Symbol: H
- Name: Hydrogen

Online Resources:

These links are accessible through our website at medfordlibrary.org

Science in Context:

Search the Science in Context [site](#) for "periodic table" and you will find these and other links:

- [Periodic Table](#) (Gale Encyclopedia of Science)
- [Periodic Table](#) (UXL Encyclopedia of Science)
- [Chemistry: The Periodic Table](#) (Scientific Thought: In Context)
- [Periodic Table: Predicting the Structures and Properties of the Elements](#) (World of Earth Science)

Web Elements:

- A clickable periodic table with detailed pages for each element, as well as images of other styles of periodic tables

Dynamic Table:

- Interactive periodic table with dynamic layouts showing names, electrons, oxidation, trend visualization, orbitals, isotopes, and compound search.

Chemicool:

- Contains an interactive periodic table, history and background of the periodic table, and other relevant chemistry information,

Periodic Videos:

- YouTube channel for all things chemistry. A video about each element on the periodic table. New videos are uploaded every week about science news, interesting molecules and other stuff from the world of chemistry.