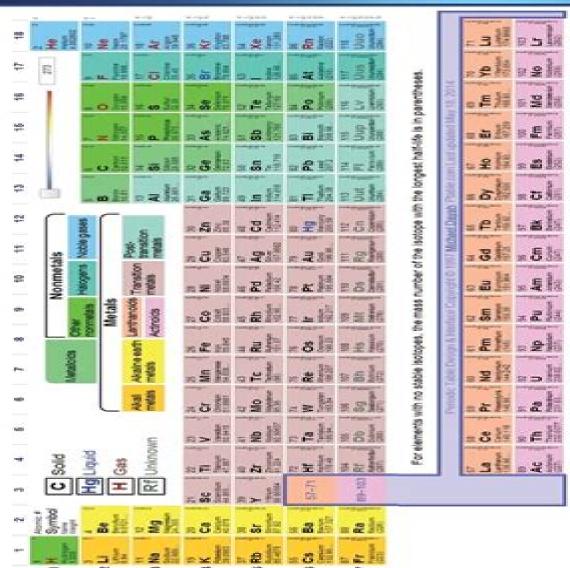
Speedy Study Guides

# PERIODIC TABLE





#### Hydrogen

Hydrogen is a chemical element with chemical symbol H and atomic number 1. With an atomic weight of 1.00794 u, bydrogen is the lightest element on the periodic table. Its monatomic form (H) is the most abundant chemical substance in the universe, constituting roughly 75% of all baryonic mass. Non-remnant stars are mainly composed of hydrogen in its plasma state. The most common isotope of hydrogen, termed protium (name rarely used, symbol 1H), has a single proton and zero neutrons.

#### Helium.

Helium is a chemical element with symbol He and atomic number 2. It is a colorless, odorless, tasteless, non-toxic, inert, monatomic gas that heads the noble gas group in the periodic table. Its boiling and melting points are the lowest among the elements and it exists only as a gas except in extreme conditions.

#### Lithium

Lithium (from Greek: λίθος lithos, "stone") is a chemical element with symbol Li and atomic number 3. It is a soft, silver-white metal belonging to the alkali metal group of chemical elements. Under standard conditions it is the lightest metal and the least dense solid element. Like all alkalimetals, lithium is highly reactive and flammable. For this reason, it is typically stored in mineral oil. When cut open, lithium exhibits a metallic luster, but contact with moist air corrodes the surface quickly to a dull silvery gray, then black tarnish. Because of its high reactivity, lithium never occurs freely in nature, and instead, only appears in compounds, which are usually ionic. Lithium occurs in a number of pegmatitic minerals, but due to its solubility as an ion is present in ocean. water and is commonly obtained from brines and clays.

## Periodic Table Basic Speedy Study Guides Speedy Publishing

**Ian Pickup** 

**Periodic Table Basic Speedy Study Guides Speedy Publishing:** 

The book delves into Periodic Table Basic Speedy Study Guides Speedy Publishing. Periodic Table Basic Speedy Study Guides Speedy Publishing is a vital topic that needs to be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Periodic Table Basic Speedy Study Guides Speedy Publishing, encompassing both the fundamentals and more intricate discussions.

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  - Chapter 1: Introduction to Periodic Table Basic Speedy Study Guides Speedy Publishing
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  - o Chapter 3: Periodic Table Basic Speedy Study Guides Speedy Publishing in Everyday Life
  - Chapter 4: Periodic Table Basic Speedy Study Guides Speedy Publishing in Specific Contexts
  - ∘ Chapter 5: Conclusion

Speedy Publishing.

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  The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Periodic Table Basic Speedy Study Guides

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