

LP Monday, October 22nd and Tuesday, October 23rd, 2018

CHAP 6

Periodic Table of the Elements

The periodic table displays elements from Hydrogen (1) to Oganesson (118). It is organized into groups (columns) and periods (rows). The groups are labeled with Roman numerals and letters (e.g., 1A, 2A, 3B, etc.). The Lanthanide and Actinide series are shown separately at the bottom. A legend at the bottom identifies major categories: Alkali Metal, Alkaline Earth, Transition Metal, Basic Metal, Semimetals, Nonmetals, Halogens, Noble Gas, Lanthanides, and Actinides.

CALIFORNIA CONTENT STANDARDS:

Standardized Test Prep, Chapter 5, Electrons in Atoms

- 6.1.1 Explain how elements are organized in a periodic table
- 6.1.2 Compare early and modern periodic tables
- 6.1.3 Identify three broad classes of elements

Stamp: Understanding Bond Types
Electronegativity
WB 6.2
WB 6.3

Quiz: Elements # 2

Lecture: Chapter 6.1
PPT: Periodic Trends

Class Work: Periodic Table: Part 2 and 3

Practice: Review Periodic Trends Quiz

Home Work: None