

TEKS Grade 7 - S.7.6.B

The Periodic Table

- ✓ 7th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats

The Periodic Table of the Elements

Legend:

- Alkali metals
- Alkaline metals
- Other metals
- Transition metals
- Lanthanoids
- Actinoids
- Metalloids
- Nonmetals
- Halogens
- Noble gases



NEW FOR 2024

Resources Included

- ✓ **Complete S.7.6.B - 7th Grade Science TEKS Curriculum.**
- ✓ **Variety of Lesson Types** - Includes lessons, activities, assessments, and more.
- ✓ **Daily Teaching Timeline Included** - Includes a ready-to-go, daily teaching timeline.
- ✓ **Digital + Printable Formats** - Ideal for classroom, hybrid, or remote learning environments with flexible access options.

Daily Teaching Timeline Included

Periodic Table

- Before the Periodic Table
- Mendeléeev
- The Current Periodic Table
- The Elements
- Atomic Number
- Atomic Mass
- Valence Electrons
- Metals, Non-Metals, and Metalloids
- Columns and Families
- Rows and Periods



Google Slides and PowerPoint Versions Included
Google Classroom Ready

Device-Based Scavenger Hunt Elements and the Periodic Table



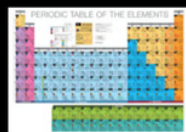
Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks and laptops

100% Digital

- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more

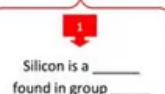


The Periodic Table Task Cards and Review Activity

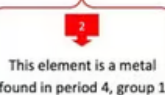
Perfect for learning or reviewing The Periodic Table

- 15 Task Cards + Activity
- Elements, Rows, Groups
- Atomic Mass and Families

This Task Card Resource is unique. It can be utilized in a clue gathering, puzzle solving, highly active and engaging activity or as an alternative to worksheet review.



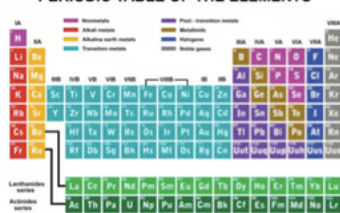
Silicon is a _____ found in group _____



This element is a metal found in period 4, group 1

The Periodic Table Lab Station Activity

PERIODIC TABLE OF THE ELEMENTS



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Elements of the Periodic Table Word Search and Scramble

THREE Activities in One!

1. Basic 25-Term Word Search
2. Scrambled Words Word Search
3. Word Scramble and Define Activity



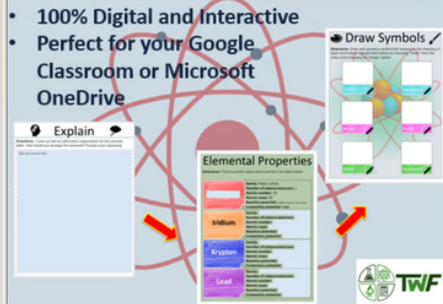
Element Names and Symbols



Chapter 4: The Periodic Table

Digital Interactive Notebook Pages

- 100% Digital and Interactive
- Perfect for your Google Classroom or Microsoft OneDrive



TEKS – Grade 7

S.7.6 Matter and energy. The student distinguishes between elements and compounds, classifies changes in matter, and understands the properties of solutions. The student is expected to:

S.7.6.B - The student is expected to use the periodic table to identify the atoms and the number of each kind within a chemical formula.

Resources:

- The Periodic Table SE Lesson Bundle
 - The Periodic Table - Google Slides and PowerPoint – Lesson
 - Periodic Table Worksheet
 - Elements and the Periodic Table – Digital Scavenger Hunt Activity
 - The Periodic Table – Task Cards
 - The Periodic Table – Lab Station Activity
- The Elements of the Periodic Table - Word Search and Scramble Activity
- Element Names and Symbols - Periodic Table BINGO
- The Periodic Table - Digital INB

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes

Timeframe: 1 Week, 5 Days

Day	Lesson/Activity
Day 1	The Periodic Table - Google Slides and PowerPoint – Lesson Periodic Table Worksheet
Day 2	Elements and the Periodic Table – Digital Scavenger Hunt Activity The Periodic Table - Digital INB
Day 3	The Periodic Table – Lab Station Activity
Day 4	The Elements of the Periodic Table - Word Search and Scramble Activity Element Names and Symbols - Periodic Table BINGO
Day 5	Review/Wrap-Up Discussion Periodic Table – Task Cards

Who is this Bundle for?

- **Teachers who teach 7th grade science in Texas**
- **Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to prepare their students for the STAAR Science Exam**
- **Teachers who don't have time to develop their own resources or organize what to teach and when**

