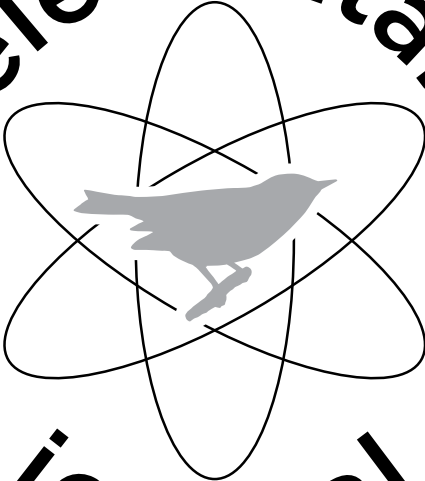


elemental

Journal

Kimberly Bredberg
- & -
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Table of Contents

Periodic Table	iii
Introduction	vii
Preliminary Research	1
The Elements!	5
Hydrogen	6
Group 1: Alkali Metals	8
Group 2: Alkaline Earth Metals	12
Groups 3-12: Transition Elements	16
Group 13: Boron Elements	22
Group 14: Carbon Elements	26
Group 15: Nitrogen Elements	30
Group 16: Oxygen Elements	34
Group 17: Halogen Elements	38
Group 18: Noble Gases	42
F-Block: Lanthanoid Elements	46
F-Block: Actinoid Elements	50
Elements 104-112: Superheavies	54

Preliminary Research

Read:

The Complete Periodic Table: More Elements with Style

» Introduction (pg. 6)

What is an element?

The periodic table was the brainchild of what Siberian superchemist?

In 1869, how did he arrange the known elements?

How many known elements are there today?

Read:

The Elements: The building blocks of the universe

» What is an Element?

What is Matter? (pgs. 14-15)

What are elements made of?

In what three states can elements exist?

GROUP 1:

ALKALI METALS

What does this rowdy group of elements have in common?

Read About Alkali Metals »

The Periodic Table: Elements with Style (pg. 10)

The Elements: The building blocks of the universe (pgs. 30-31)

.....
 Research alkali metals using your resource books.

Write what you discover in a paragraph.

Begin Group 1 with Lithium, then choose two additional Alkali Metals to research.

atomic number

atomic weight

Li

symbol

element name

draw element

Classification: _____

Standard State: _____

Color: _____

Date Discovered: _____

Character Traits: _____

.....
What three interesting facts did you discover?

.....
Summarize the highlights of the video in a few sentences:

Continue Group 1, choose an Alkali Metal.

Classification: _____
Standard State: _____
Color: _____
Date Discovered: _____

Character Traits: _____

.....
What three interesting facts did you discover?

.....
Summarize the highlights of the video in a few sentences:

Continue Group 1, choose an Alkali Metal.

atomic number

atomic weight

symbol

element name

draw element

Classification: _____

Standard State: _____

Color: _____

Date Discovered: _____

Character Traits: _____

.....
What three interesting facts did you discover?

.....
Summarize the highlights of the video in a few sentences:
