

Name: \_\_\_\_\_

Entering Grade Level: \_\_\_\_\_

### Meet the Elements Project

This project is worth a grade the 1<sup>st</sup> 6 weeks and requires 2 parts to be completed:

- Part 1: decorated element paper – use template included
- Part 2: element fact sheet – included

My element is \_\_\_\_\_.

See below to determine which element you have been assigned.

The first letter of your last name determines the element you have been assigned. For example, if your last name is Smith then you will complete your project on Potassium.

Atomic #:	Element name:	Student's last name starts with:
1.	Hydrogen	A
2.	Helium	B
3.	Lithium	C
4.	Beryllium	D
5.	Boron	E
6.	Carbon	F
7.	Nitrogen	G
8.	Oxygen	H
9.	Fluorine	I
10.	Neon	J
11.	Sodium	K
12.	Magnesium	L
13.	Aluminum	M
14.	Silicon	N
15.	Phosphorous	O
16.	Sulfur	P
17.	Chlorine	Q
18.	Argon	R
19.	Potassium	S
20.	Calcium	T
22.	Titanium	U
26.	Iron	V
27.	Cobalt	W
28.	Nickel	X
30.	Zinc	Y
33.	Arsenic	Z

## **PART 1 - Element Square: 8.5x11 paper template included**

Your mission is to research an assigned element from the periodic table and decorate a paper template (given to you) for that element. This element paper you decorate may be used for a giant periodic table display for the entire school to see. Your display must be eye-catching, neatly done, and informative.

### **Requirements for Element Paper:**

#### **For all:**

- Must be done neatly
- Must incorporate 5-10 pictures or objects (with captions) to signify practical uses / important aspects of the element. This can be hand drawn, cut from magazines, printed or an actual small object.
- The atomic number, element name, symbol, and mass must be large, neat and visible.
- Points will also be given for creativity, style, and effort!
- Information required for the periodic table square is assigned by entering grade level. The following details from the fact sheet must be included:  
6<sup>th</sup> Grade: #1 through #8 from the fact sheet  
7<sup>th</sup> Grade: #1 through #12 from the fact sheet  
8<sup>th</sup> Grade: #1 through #17 from the fact sheet

### **Notes:**

- Full Name should be on BACK of element paper
- Attach pictures/objects NEATLY - using glue stick or double stick tape

## **PART 2 - Element Fact Sheet**

The element information fact sheet must be complete.

### **Requirements for Element Paper:**

- Must be done neatly
- All grade levels need to answer all questions.
- Please write down websites, magazines and books used for your research at the bottom of the fact sheet under resources.