

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

Date: \_\_\_\_\_

## *Periodic Table Scavenger Hunt*

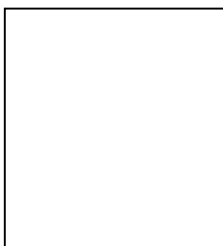
### **Objectives:**

1. SWBAT use the periodic table to name elements, given their symbols.
2. SWBAT use the periodic table to write the symbols of elements, given their names
3. SWBAT describe the arrangement of the periodic table
4. SWBAT list the characteristics that distinguish metals, nonmetals and metalloids.
5. SWBAT efficiently use their text book to gain information.

### **Directions:**

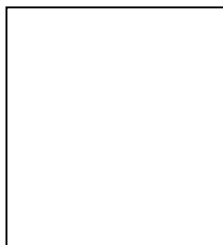
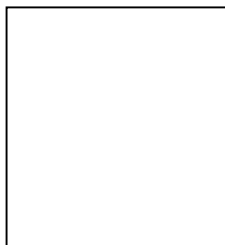
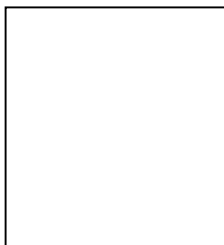
Use the periodic table of elements and your text book to explore and learn to use the periodic table.

To answer each of the questions below, draw the **atomic number**, **chemical symbol** and **element name** in the boxes provided.

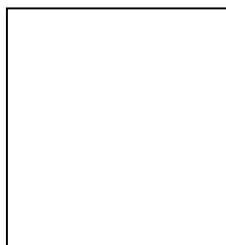


### **Section 1: Names and Symbols**

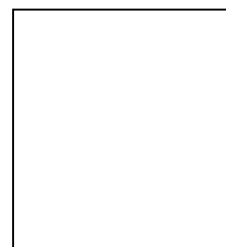
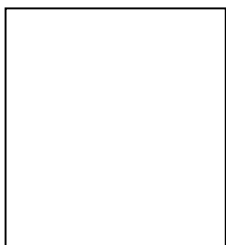
1. Find at least 3 elements named after countries



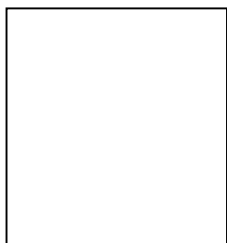
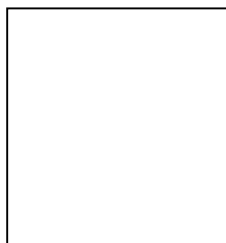
2. Find at least 3 elements named after scientists (and name the scientist)



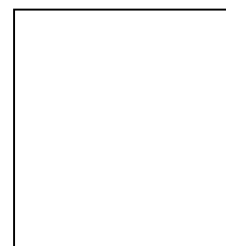
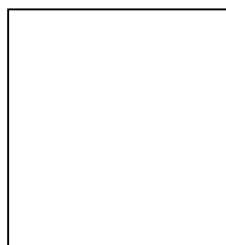
3. Find 1 element named after a state and one named after a continent



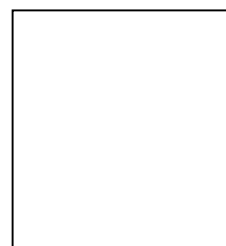
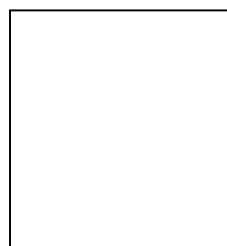
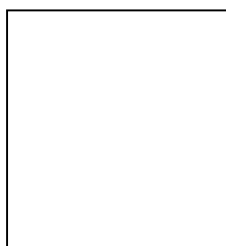
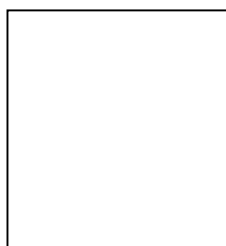
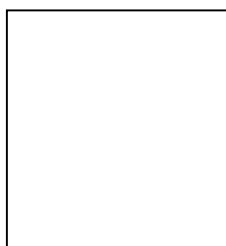
4. Find 3 elements named after planets



5. Find 1 element that sounds like your name and 1 that sounds like it should be in a comic book



6. Find at least 5 elements whose symbols **do not** match their names



7. What is the only letter **not** appearing on the periodic table as a symbol or part of the symbol?