

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

### The Periodic Table

Directions: Use the book and pages 148 - 171 to help you define the following terms. Once you finish

Term	Definition
Metals	
Nonmetals	
Metalloids	
Alkali Metals	
Alkaline Earth Metals	
Halogens	
Noble Gases	
Transition Metals	
Group	
Period	
Atomic Radius	

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

Ion	
Cation	
Anion	
Ionization Energy	
Electronegativity	

Once you finish your definitions you will be labeling your own periodic table.

Step 1: Label your Alkali Metals.

Step 2: Label your Alkaline Earth Metals.

Step 3: Label your Halogens.

Step 4: Label your Noble Gases.

Step 5: Label your Transition Metals.

Step 6: Color your metals, metalloids, and non-metals a different color. Create a key in the upper left corner that shows what each color represents.