

**Vocabulary Self-Awareness: Periodic Table and Periodicity**

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

Procedure:

1. Column 1: Examine the list of vocabulary terms.
2. Column 2: Rank each word according to the following scale:  
  
0 = Never heard or seen it; I have no idea what it means.  
1 = Have seen or heard it, but have no sense of what it means.  
2 = Know it but cannot explain or use it.  
3 = Know it and understand it when I see it; not sure how to use it in writing.  
4 = Know it and can use it with confidence.
3. Column 3: If you ranked a term a 3 or 4, provide your own definition.
4. Column 4: Throughout the unit, it is your responsibility to complete the chart by providing the correct definition of each word/phrase.

<b>Word/Person</b>	<b>Rank</b>	<b>Your Definition</b>	<b>Actual Definition + Notes/Comments</b>
Dmitri Mendeleev			
Henry Moseley			
Metal			
Ductile			
Malleable			
Conductive			
Nonmetal			

<b>Word/Person</b>	<b>Rank</b>	<b>Your Definition</b>	<b>Actual Definition + Notes/Comments</b>
Metalloid / Semi-Metal			
Transition Metals			
Inner Transition Metals			
Period			
Group / Family			
Be able to list / identify all 8 group names			
Periodic Law			
Valence Electrons			
Octet Rule			
Periodic Trends			
Trend: Atomic Size (Radius)			

Word/Person	Rank	Your Definition	Actual Definition + Notes/Comments
Trend: Electronegativity			
Trend: Ionization Energy			
Trend: Ion Size			
Common charges for ions in each group		Group I = Group II = Group III = Group IV = Group V = Group VI = Group VII = Group VIII =	Group I = Group II = Group III = Group IV = Group V = Group VI = Group VII = Group VIII =