

Science Notebook Layout **DON'T COPY UNDERLINED TEXT**

Mrs. Aguirre's Webpage: <http://www.quia.com/profiles/caguirre>

Periodic Table Building

(Lab Manual pages 31-32)

Section	1st element	Section Name	Chemical Properties (use pages 142-145 in text)
A	Li	Alkali metals	
B	Be	Group 2 Metals	
C, D, E	Sc	Transition Metals	
J	F	Halogens	
K	He	Noble Gases	

Use your textbook pages 142-145 to help you find the following:

<u>Clue</u>	<u>Examples</u>
<u>A member of the carbon family</u>	
<u>Chemical properties similar to calcium, but not calcium</u>	
<u>A transition metal that has a "C" in the symbol</u>	
<u>A member of the oxygen family</u>	
<u>Chemical properties similar to cesium, but not cesium</u>	
<u>A member of the noble gas family</u>	
<u>A nonmetal in the nitrogen family</u>	
<u>A metal in the boron family</u>	
<u>A gas in the oxygen family</u>	
<u>A solid in the halogen family</u>	
<u>An element that is liquid at room temperature (Page 145)</u>	
<u>A transition metal with less than 25 protons</u>	
<u>A transition metal commonly found in jewelry</u>	
<u>A metalloid in the carbon family</u>	
<u>Chemical properties similar to aluminum, but not aluminum</u>	
<u>A transition metal with 39 - 43 protons</u>	
<u>An element symbol with a first letter that is different from the first letter of the name</u>	
<u>A member of the nitrogen family with a one-letter symbol</u>	
<u>A transition metal from period 5</u>	