

**Properties of Metals, Nonmetals, and Metalloids Two Column Notes**

**Objective:** TEKS 6.6A Compare metals, nonmetals, and metalloids using physical properties such as luster, conductivity, or malleability

<b><u>Essential Questions</u></b>	<b><u>Definitions, Facts, and Important Information</u></b>
<b>Where are metals, nonmetals, and metalloids located on the Periodic Table?</b>	<p>Metals are located on the _____ side of the Periodic Table.</p> <p>Nonmetals (Except Hydrogen) are located on the _____ side of the Periodic Table.</p> <p>Metalloids are located _____</p> <p>_____</p>
<b>How do the metals and nonmetals differ in appearance?</b>	<p>Most of the metals are _____ while the nonmetals look _____</p> <p>_____</p>
<b>What are the properties of metals?</b>	<ol style="list-style-type: none"> <li>1. _____</li> <li>2. _____</li> <li>3. _____</li> <li>4. _____</li> <li>5. _____</li> <li>6. _____</li> <li>7. _____</li> </ol>
<b>Name examples of metals on the Periodic Table</b>	

<u>Essential Questions</u>	<u>Definitions, Facts, and Important Information</u>
<b>What are the properties of nonmetals?</b>	1. _____ 2. _____ 3. _____ 4. _____
<b>Which elements are nonmetals on the Periodic Table?</b>	solid:  liquid:  gas:
<b>What are the names and chemical symbols for the 8 metalloids?</b>	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____
<b>What are the properties of metalloids?</b>	Metalloids have physical properties of both metals and nonmetals. 1. _____ 2. _____ 3. _____ 4. _____