

## Element Tiles Project

ELEMENT TILE – *Be sure to include all of the following on your tile.*

0-1-2-3-4-5-6-7-8-9-A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z	<p>Size = 8"x11" ..... Mandatory – Not accepted if smaller or larger</p> <ol style="list-style-type: none"> <li>1. Element Symbol - Middle (font 72) <span style="float: right;">1 pt.</span></li> <li>2. Element Name – under symbol (font 36) <span style="float: right;">1 pt.</span></li> <li>3. Atomic Number – upper left (font 28) <span style="float: right;">1 pt.</span></li> <li>4. Atomic Mass – upper right (font 28) <span style="float: right;">1 pt.</span></li> <li>5. Physical Properties                             <ul style="list-style-type: none"> <li>• Is it a solid, liquid or gas? <span style="float: right;">1 pt.</span></li> <li>• Is it a metal, nonmetal, or metalloid? <span style="float: right;">1 pt.</span></li> <li>• Color of element <span style="float: right;">1 pt.</span></li> <li>• Group Name or Rare Earth <span style="float: right;">1 pt.</span></li> <li>• What does element name mean <span style="float: right;">2 pts.</span></li> </ul> </li> <li>6. Historical                             <ul style="list-style-type: none"> <li>• Who discovered it? <span style="float: right;">4 pts.</span></li> <li>• When discovered? <span style="float: right;">(2 pts. each)</span></li> </ul> </li> <li>7. Current Uses –                             <ul style="list-style-type: none"> <li>• How is it used? (must have 2) <span style="float: right;">4 pts.</span></li> <li style="text-align: right;"><span style="float: right;">(2 pts. Each)</span></li> </ul> </li> <li>8. Did you know?                             <ul style="list-style-type: none"> <li>• Fun facts (must have 3) <span style="float: right;">6 pts.</span></li> <li style="text-align: right;"><span style="float: right;">(2 pts. each)</span></li> </ul> </li> </ol> <p style="text-align: right; font-weight: bold; font-size: 1.2em;">24 POINTS</p>
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## Be Creative!

The following points will be based on the criteria below:

- Neatness/Legible *(must be able to read it & show you care about your work)* 2 pts.
- Color *(LOTS!!!)* 2 pts.
- Pictures / Graphics *(must have at least 4)* 8 pts.
- WOW!! *(Impress me with your creativity)* 4 pts.

16 POINTS

Element Tile: DEADLINE \_\_\_\_\_

**TOTAL – ELEMENT  
TILE  
40 POINTS**

## Element Tiles Project

Atomic Number    Avg. Atomic Mass

**Symbol**  
Element Name

Did you know?

**Be Creative!**