

Below is the activity assigned for the week of April 27<sup>th</sup>-May 1<sup>st</sup>. You can email any answers or questions to [katie.tozer@nbed.nb.ca](mailto:katie.tozer@nbed.nb.ca).

**Reminders:**

- Your Periodic Table of Elements can be found here:  
<https://ptable.com/> OR <https://www.fishersci.com/us/en/periodic-table.html>
- Your Periodic Table of Ions can be found here:  
[https://www.sciencegeek.net/tables/PT\\_ions.pdf](https://www.sciencegeek.net/tables/PT_ions.pdf)
- A Periodic Table of Elements that shows the grouping of metals/non-metals/metalloids can be found [here](#).

## Your Name in Chemical Symbols

1. Write your first and last name, first and middle name, OR middle name and last name using as many chemical symbols as possible in the **top row** of the grid provided. Leave an empty box between the two names you use. Choose the combination of names that allows you to use at least five chemical symbols. If none of these combinations of names allows you to use five chemical symbols, use “Chester Smith” instead.
2. In the **second row**, write the name of the element represented by each chemical symbol.
3. In the **third row**, write the name of the ion of each element in the second row. If no ion exists, draw a line through the box.
4. In the **fourth row**, write the symbol of the ion in the previous row. If more than one ion exists, include all symbols from the periodic table of ions (ie/  $\text{Fe}^{3+}$  and  $\text{Fe}^{2+}$ ).

