

Below is the assignment for the week of May 4<sup>th</sup> – May 8<sup>th</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](#).

## Adopt an Element Project

**Purpose:** To learn a bit more about one of the elements of the periodic table.

In this project you are required to pick an element (any element!) and prepare a short PowerPoint that describes that element.

Your PowerPoint must include the following information:

1. The name and symbol for your element
2. The atomic number and the atomic mass
3. The Bohr-Rutherford diagram of an atom of your element
4. The name of the scientist who discovered it and/ or when it was discovered
5. Five other interesting facts about your element. These may include information such as:
  - Some of its physical properties
  - Some of its chemical properties
  - Where is it found?
  - What is it used for?
  - Wow was it discovered?