

Below are the activities assigned for the week of April 20th-24th. We will be learning about monatomic ions.

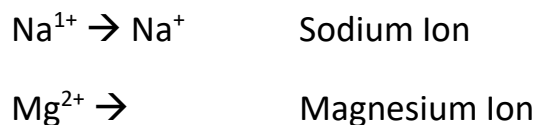
Reminders:

- 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
- A Periodic Table of Elements that shows the grouping of metals/non-metals/metalloids can be found [here](#).

Naming Monatomic Ions

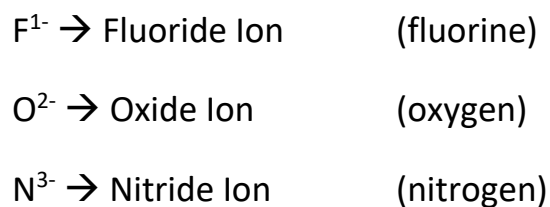
Simple **cations** (positive ions) are named by giving the element name and adding the word “ion.”

Examples:



Simple **anions** (negative ions) are named by dropping the ending off the element name, adding “ide” and then “ion.”

Examples:



Worksheet:

Use a periodic table to complete the table below. The first one is already done for you. Email your answers to katie.tozer@nbed.nb.ca.

Element Name	Element Symbol	Ion Name	Ion Formula
1. Sodium	<i>Na</i>	<i>Sodium Ion</i>	<i>Na⁺</i>
2. Bromine			
3. Magnesium			
4. Chlorine			
5. Oxygen			
6. Boron			
7. Lithium			
8. Neon			
9. Phosphorus			
10. Aluminum			
11. Calcium			
12. Iodine			
13. Nitrogen			
14. Cesium			
15. Sulfur			