

1. Download element list
2. Use <https://pubchem.ncbi.nlm.nih.gov/periodic-table/> to carefully copy the correct spelling of each element
3. Use the following quizlets to help you memorize:

Set 1

https://quizlet.com/_3f9y84

Sets 1 and 2 combined

https://quizlet.com/_3f9zxp

4. Download monatomic ion handout
5. Use the following quizlet to help you memorize:

Monatomic ions

<https://quizlet.com/559956373/monatomic-ions-flash-cards/?new>

6. Watch the video: What is a polyatomic ion?

<https://www.youtube.com/watch?v=MJZeZvDxcx8>

7. Download the list of polyatomic ions and the nomenclature mnemonic.
8. Watch the following video for an explanation of a mnemonic device for memorizing some of the ions.

<https://www.youtube.com/watch?v=jcKR9U4Ixlk>

9. Use the following quizlets to help you memorize:

Set 1

https://quizlet.com/_3g0ekz

Sets 1 and 2 combined

https://quizlet.com/_3g0nat

10. Take a sample quiz to get an idea of what to expect on the first day of school.
11. Check your answers with the key to the sample quiz.