

# Niemi's 8<sup>th</sup> Grade Science

5/12 – 5/18

Tuesday, May 12 <sup>th</sup>	Wednesday, May 13 <sup>th</sup>	Thursday, May 14 <sup>th</sup>	Friday, May 15 <sup>th</sup>	Monday, May 18 <sup>th</sup>
<p>Today, you will go through a PowerPoint on <b>“Parts of an Atom”</b>. I have included a voice recording on each slide (you’re welcome 😊), so you may need to click the “next” button a second time to hear me. You can find the PowerPoint and the two pages of notes titled <b>“Elements Notes”</b> and <b>“Parts of an Atom Notes”</b> in the “Assignments” tab (it can also be found in the “Files” tab). You do not need to fill in the notes; however, you are more likely to remember the information if you write it down. The notes are NOT an assignment. Your assignment only has a few questions on it and it is called <b>“Missing Pieces of Elements”</b> and can be found in the “Assignments” tab.</p> <p><b>Virtual class meeting on Microsoft Teams at 12:00 – 12:30 pm</b></p>	<p>Today, you are going to work on <b>“Periodic Table Preview”</b> worksheet found in the “Assignments” tab. For this worksheet, you will need to use a period table to fill in all the missing information. All the information is given to you in the periodic table except the number of neutrons. You will have to calculate how many neutrons each of the given elements have. If you do not remember how to do this, please refer to yesterday’s PowerPoint. Please turn in as soon as you have finished.</p>	<p>Today, you will go through a PowerPoint on <b>“Counting Atoms in Chemical Formulas”</b>. I have included a voice recording on each slide (you’re welcome 😊), so you may need to click the “next” button a second time to hear me. You can find the PowerPoint and practice worksheet titled <b>“Counting Atoms in Compounds”</b> in the “Assignments” tab (it can also be found in the “Files” tab). Please turn in as soon as you have finished.</p>	<p>Counting atoms is an important part of what is coming up soon, so today you are going to do another worksheet to practice. In the “Assignments” tab, please find the <b>“Counting Atoms WS”</b> document. Once finished, please make sure to turn it in.</p>	<p>Today, you will start a project that you have the whole week for. Now that we are more familiar with the Period Table, I want you to pick ONE element and you are going to design an <b>“Element Superhero”</b>. Please find this project in the “Assignments” tab. There is an option for creating your superhero online; however, I know that some of you prefer to draw. Feel free to do either! I have included some superhero designs if you want to start a drawing from one of those.</p>