Lesson Plans - Mrs. Szymanski
Week of Monday April 1-5, 2019

Monday

1. Watch Bill Nye Atoms DVD and complete 5 questions on Periodic table packet about protons, electrons an neutrons.
2. Using tablet, research the uses of 10 common elements from Periodic table packet.

Tuesday:

1. Students will highlight notes about atomic number and atomic mass.
2. Using Periodic table on pages 108-109, students will complete chart of elements’ protons, neutrons and electrons by calculating atomic mass.
3. HOMEWORK: Students finish Periodic table packet by using notes, book and tablets to research the history of the Periodic table.

Wednesday

1. Students will copy notes about valence electrons and label colored Periodic table.
2. Students will review elements’ protons, neutrons and electrons by calculating atomic mass and identifying number of valence electrons.
3. Students will copy notes about Bohr models and create models of Phosphorus, calcium and neon .
4. Summit: in triad, create 3D models of atoms

Thursday

1. IAR Testing for periods 8, 3, 9 and 5th
2. Bellringer: Students will review elements’ protons, neutrons and electrons by calculating atomic mass, identifying number of valence electrons and create Bohr models.
3. Students will complete the Element Builder Gizmo

Friday

1. IAR Testing for periods 8, 3, 9 and 5th
2. Students will finish the Element Builder Gizmo