

Week at a Glance

Teacher	Coffman	Campus	Vines
Course	Chemistry - H	Period	2, 4, 6, 7, 8

For the week of:

***Below is an overview of what we will be learning this week.
All of the resources and links will be provided within our Google Classroom.***

Monday:	Learning Target: Identify the relationships between valence electrons, Lewis e-dot diagrams, elemental properties, and electron configurations.
Learn/Do	Finish Trend Engagement (if needed), Trend Slides/Notes
Submit	Practice Questions

Tuesday	Learning Target: Compare the Bohr model and the quantum mechanical model which includes s, p, d, and f orbitals.
Learn/Do	Atomic Orbitals Notes, Atomic Dormitory
Submit:	Periodic Trends Concept Check

Wednesday	Learning Target: Using the periodic table, express the electron configuration for an atom of a given element. Write electron configurations for atoms and ions using the following methods: orbital diagrams, electron configuration notation, shorthand electron configuration
Learn/Do	What is 1s ² 2s ² 2p ⁶ ?
Submit	Electron Configuration Practice

Thursday	Learning Target: Using the periodic table, express the electron configuration for an atom of a given element. Honors - Understand the electron configuration in atoms (Aufbau principle, the Pauli Exclusion Principle, Hund's rule) and their connection with the periodic table.
Learn/Do	Electron Battleship
Submit	

Friday	Learning Target: Using the periodic table, express the electron configuration for an atom of a given element.
Learn/Do	Missing Man Part 2
Submit	Electron Configuration Concept Check

Looking Ahead: Periodicity Test on November 1, 2023