

Grade:11 G

Subjects	Type	Week 4: 10 - 13 Sep 2024
Chemistry	HW	<p>Structure Of Atom-Rutherford's model and its limitations, Bohr's model and its limitations</p> <p>Structure of Atom-concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals</p> <p>Structure of Atom-quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli's exclusion principle and Hund's rule</p> <p>Structure of Atom-electronic configuration of atoms, stability of half-filled and completely filled orbitals</p>