

GRADE - 12

- ✓ **Chemistry** – Electrochemistry, chemical system and equilibrium, energy changes and rate of reaction , structure and properties of matter, organic chemistry
- ✓ **Biology** – Biochemistry, cell transport, metabolism, molecular genetics , homeostasis, population genetics
- ✓ **Physics** – dynamics , energy and momentum, gravitational , electric and magnetic fields , the wave nature of light, revolutions in modern physics :quantum mechanics and special relativity

