

Chemistry Curriculum

1. Nature of matter
2. Particulate Nature of Matter. Atomic Structure
3. Chemical combination
4. Chemical Formulae. IUPAC Nomenclature
5. Stoichiometry
6. Kinetic Theory of gases
7. Acid, Base And Salt
8. Periodic Table. Element Families
9. Chemical Kinetics
10. Chemical Equilibrium
11. Chemical reaction and Heat . Thermodynamic
12. Water and solubility
13. Electrochemistry
14. Radioactivity
15. Chemistry of Non- Metals; Carbon, Hydrogen, Oxygen, Halogens, Sulphur, Nitrogen etc
16. Chemistry of Metals: Group 1 , Group 2 , Group 3 metals, Lead, Tin
17. Transition Metals
18. Organic Chemistry 1 and 2
19. Chemistry practical: Qualitative and Quantitative Chemistry