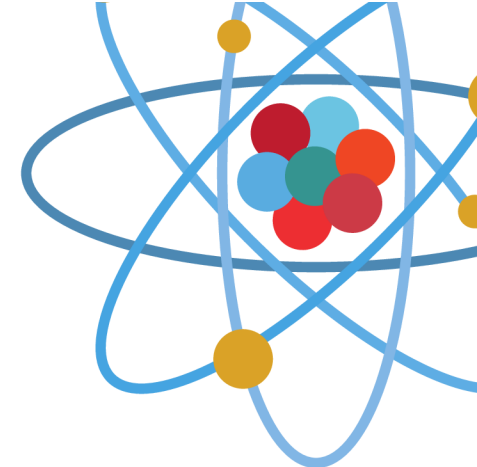


AMSAT

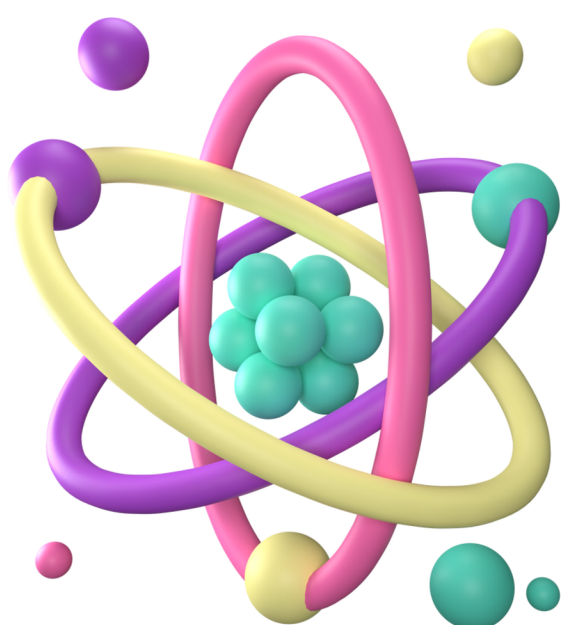
CHEMISTRY SYLLABUS



Depth of Topics will be around CBSE, ICSE, NSO & IJSO examination standard

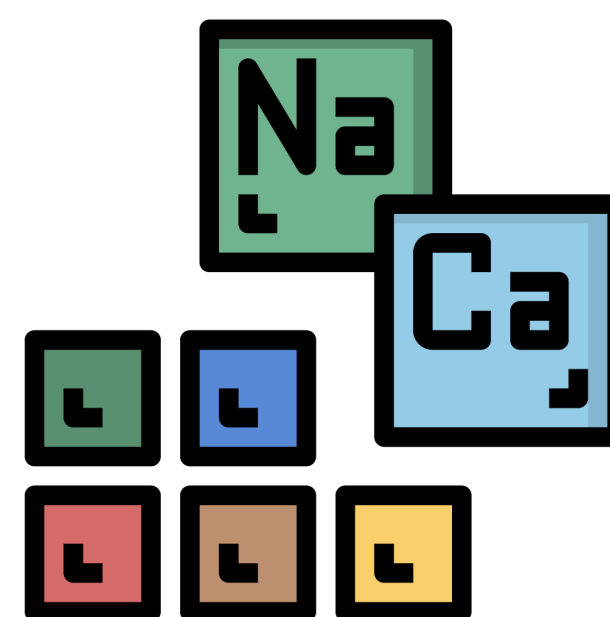
ATOMS AND MOLECULES

isotopes, Isobars, Isotone, Isomorphs, Rutherford atomic model, Bohr atomic model, Moles, Molar mass, Mass percentage, Isotopic average



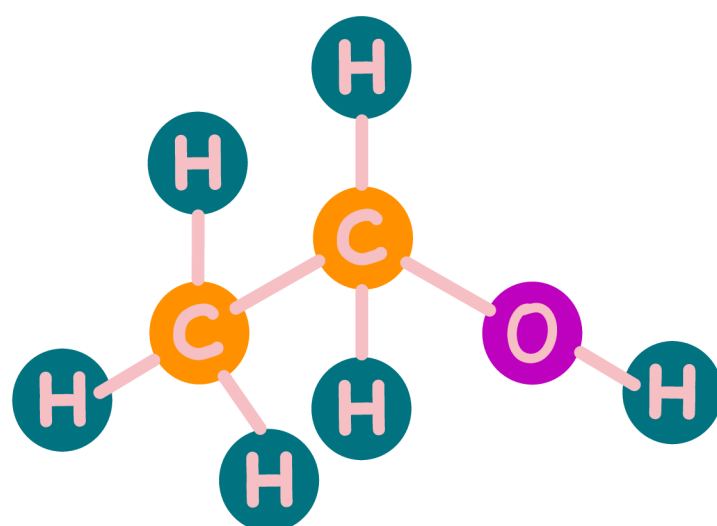
PERIODIC CLASSIFICATIONS

Properties of different groups, Lanthanides and Actinides, Electronic configuration



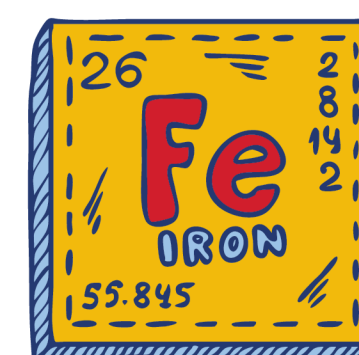
CARBON AND ITS COMPOUNDS

Catenation, Position and property of carbon, Allotropy, Diamond, Graphite, Hydrocarbons, Isomerism, Alkane, Alkene, Alkyne and NCERT class 10



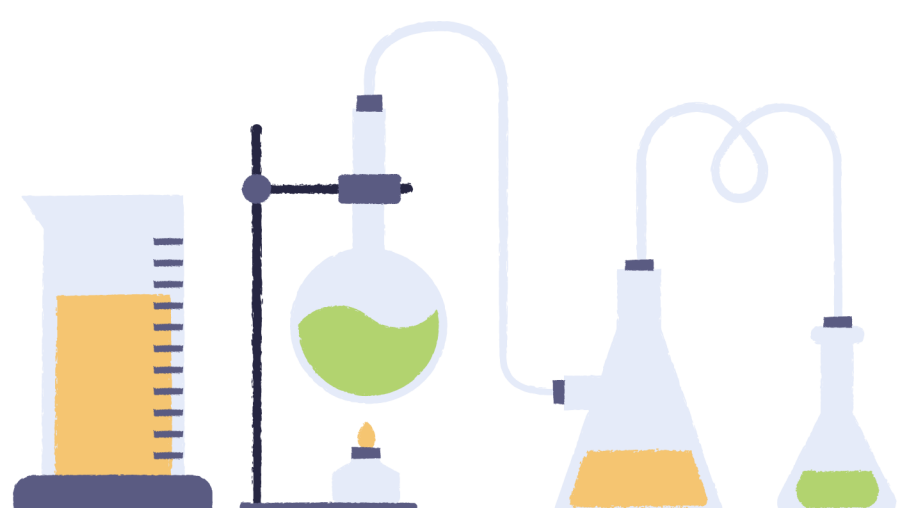
METALS AND NONMETALS

Metals and nonmetals and the properties, Reactions of active metals with acids and bases and their oxides and hydroxides



SOLUTIONS

Colloids, Emulsion, Tyndal effect, Solubility



ACID BASE AND SALTS

Different kind of salts, Neutralization, Conjugate acid base Theory Evaporation, Latent heat, Different types of purification processes, Chromatography

