



Class 10th Chemistry

Description:

The Science Syllabus is elegantly designed such that it introduces the important concepts of Science and their importance in our daily life. Class 10th is crucial and is the foundation for higher education of students. In this, the Chemistry section focuses on concepts like Chemical reactions, Acids, Bases, Salts, Metals, Non-Metals, etc.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Self Paced Videos

Completion Certificate

What we learn:

Chemical reactions and equations

Acids, Bases and Salts

Metals and Non-metals

Carbon and its compounds

Periodic classification of elements

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Jayant Topnani

Description:

Having 2+ years teaching experience and have mentored students online & offline across all boards.

>Ch1 Chemical reactions and eq:

>>Lecture 1 : chemical reaction and equations introduction

>>Lecture 2 : Type of Changes in matter

>>Lecture 3 : chemical reaction

>>Lecture 4 : Chemical Equations

>>Lecture 5 : Combination & Decomposition Reaction

>>Lecture 6 : Displacement & Double Displacement Reaction

>>Lecture 7 : Other Chemical Reactions

>>Lecture 8 : Oxidation & Reduction

>Ch2 Acid, base and salt:

>>Lecture 1 : Introduction to acids, bases & salts

>>Lecture 2 : Acids & their Classification

>>Lecture 3 : Preparation & Properties of Acids

>>Lecture 4 : Uses Of Acids

>>Lecture 5 : Bases Classification & Preparation

>>Lecture 6 : Bases Properties & Uses

>>Lecture 7 : Neutralization & Its Uses

>>Lecture 8 : Indicators

>>Lecture 9 : Strength of Acids & Bases

>>Lecture 10 : Salts Introduction & Classification

>>Lecture 11 : Salt Preparation & Properties

>>Lecture 12 : NaCl & Bleaching Powder

>>Lecture 13 : Washing Soda, Baking Soda & Plaster

>Ch3 Metals and non-metals:

>>Lecture 1 : Introduction & Overview of the chapter_2

>>Lecture 2 : Metals Occurrence & Physical Properties_2

>>Lecture 3 : Activity Series of Metals_2

>>Lecture 4 : Chemical Properties of Metals_2

>>Lecture 5 : Uses Of Metals

>>Lecture 6 : Non Metal Occurrence

>>Lecture 7 : Physical Properties of Non Metals

>>Lecture 8 : Chemical Properties of Non Metals

>>Lecture 9 : Comparative Account of Metals & Non Metals

>>Lecture 10 : Interaction in Metals & Non Metals

>>Lecture 11 : Ionic Bond Formation, Nature & Structure

>>Lecture 12 : Covalent Bond Examples & Types

>>Lecture 13 : Characteristics of Covalent Bond & Octate Rule

>>Lecture 14 : Comparative Study Of Covalent & Ionic Bond

>>Lecture 15 : Metallurgy, Alloy & Corrosion

>Ch4 Carbon and its compound:

>>Lecture 1

>>Lecture 2

>>Lecture 3

>>Lecture 4

>>Lecture 5

>>Lecture 6

>>Lecture 7

>>Lecture 8

>>Lecture 9

>>Lecture 10

>>Lecture 11

>Ch5 Classification Elements:

>>Lecture 1 : Periodic Classification of Elements part1

>>Lecture 2 : Periodic Classification of Elements part2