



Description:

Find out how to create a balanced chemical equation and learn about chemical reactions with CBSE Class 10 Chemistry learning resources. On TopperLearning, our experts support you to understand chemistry with CBSE Class 10 Chemistry notes such as CBSE Class 10 Chemistry notes, MCQs and NCERT solutions as per the latest syllabus.

Start Date:

Doubt Clear Time:

Course Time:

Features:

- # Self paced video session
- # Covered entire class 10th Chemistry syllabus
- # Solved questions chapter wise

Notes

Previous year solved questions

What we learn:

Entire NCERT Class 10th Chemistry Syllabus

Chapter wise solution with detailed explanation

Requirements:

Computer with Internet Connectivity

Instructor:

**>CHEMICAL REACTION AND
EQUATIONS:**

>>TYPE OF CHEMICAL CHANGES in matter

>>CHEMICAL REACTION AND ACTIVITIES

>>CHEMICAL EQUATIONS

>>Types of chemical reactions

>>Effect of oxidation

>ACID, BASES AND SALTS:

>>ACIDS (CLASSIFICATION, PREPARATION, PROPERTIES, USES)

>>BASES (CLASSIFICATION, PREPARATION, PROPERTIES, USES)

>>REACTIVITY OF ACIDS AND BASES

>>INDICATOR

>>STRENGTH OF ACIDS AND BASES

>>SALTS (CLASSIFICATION, NOMENCLATURE, PREPARATION, PROPERTIES, USES)

>>SOME IMPORTANT SALTS

>METALS AND NON METALS:

>>METALS (OCCURRENCE, PHYSICAL AND CHEMICAL PROPERTIES, USES)

>>NON-METALS (OCCURRENCE, PHYSICAL AND CHEMICAL PROPERTIES, USES)

>>INTERACTIONS IN METALS AND NON METALS

>>IONIC BOND

>>COVALENT BOND

>>METALLURGY

>>ALLOYS

>>CORROSION

>CARBON AND ITS

COMPOUNDS:

>>OCCURRENCE, ALLOTROPES, TETRAVALENCY

>>VERSATILE NATURE OF CARBON

>>HYDROCARBONS

>>FUNCTIONAL GROUPS

>>HOMOLOGOUS SERIES

>>IUPAC Nomenclature

>>Type of chemical reaction in Organic compound

>>Ethanol and Ethanoic Acid

>>Soaps and Detergents

>PERIODIC CLASSIFICATION

OF ELEMENTS:

>>HISTORICAL DEVELOPMENT

>>MENDELEEV'S PERIODIC TABLE

>>MODERN PERIODIC TABLE

>>IMPORTANT PROPERTIES IN PERIODIC TABLE

>>DIAGONAL RELATIONSHIP