## **Maharashtra Board Class 11 Syllabus**

**Mathematics Part 1**

Chapter 1 - Angle and its Measurement
Chapter 2 - Trigonometry- 1
Chapter 3 - Trigonometry- 2
Chapter 4 - Determinants and Matrices
Chapter 5 - Trigonometric Functions
Chapter 6 - Straight Line
Chapter 7 - Circle
Chapter 8 - Conic Sections
Chapter 9 - Probability

**Mathematics Part 2**

Chapter 1 - Complex Numbers
Chapter 2 - Sequences and Series
Chapter 3 -Permutations and Combination
Chapter 4 - Methods of Induction and Binomial Theorem
Chapter 5 - Sets and Relations
Chapter 6 - Functions
Chapter 7 - Limits
Chapter 8 - Continuity
Chapter 9 - Differentiation

**Physics**

Chapter 1 - Measurements
Chapter 2 - Scalars and Vectors
Chapter 3 - Projectile motion
Chapter 4 - Force
Chapter 5 - Friction in Solids and Liquids
Chapter 6 - Sound Waves
Chapter 7 - Thermal Properties of Matter
Chapter 8 - Refraction of Light
Chapter 9 - Ray Optics
Chapter 10 - Electrostatics
Chapter 11 - Current Electricity
Chapter 12 - Magnetic Effects of Electric Current
Chapter 13 - Magnetism
Chapter 14 - Electromagnetic Waves

**Chemistry**

Chapter 1 - Some Basic Concepts of Chemistry
Chapter 2 - States of Matter: Gases and Liquids
Chapter 3 - Structure of Atom
Chapter 4 - Periodic Table
Chapter 5 - Redox Reactions
Chapter 6 - Chemical Equilibrium
Chapter 7 - Surface Chemistry
Chapter 8 - Nature of Chemical Bond
Chapter 9 - Hydrogen
Chapter 10 - Block Elements (Alkali and alkaline earth metals) Group 1 and Group 2 Elements
Chapter 11 -Block Elements Group Introduction to Block Elements - Group 13 Elements & Group 14 Elements
Chapter 12 - Basic Principles and Techniques in Organic Chemistry
Chapter 13 - Alkanes
Chapter 14 - Alkenes
Chapter 15 - Alkynes
Chapter 16 - Aromatic Compounds
Chapter 17 - Environmental Chemistry

**Biology**

**Botany**

**Unit - I**

Chapter 1 - Diversity in Organisms
Chapter 2 - Kingdom Plantae

**Unit - II**

Chapter 3 - Biology of Cell
Chapter 4 - Cell Division

**Unit - III**

Chapter 5 - Morphology of Plants:

**Unit IV**

Chapter 6 - Plant Water Relations and Mineral Nutrition
Chapter 7 - Plant Growth and Development

**Zoology**

**Unit I**

Chapter 8 - Kingdom Animalia

**Unit II**

Chapter 9 - Organization of Cell

**Unit III**

Chapter 10 - Study of Animal Tissues
Chapter 11 - Study of Animal Type

**Unit IV**

Chapter 12 - Human Nutrition
Chapter 13 - Human Respiration
Chapter 14 - Human skeleton and Locomotion

**English Syllabus**

**Grammar**

Chapter 1 - The Tenses
Chapter 2 - Types of Sentences
Chapter 3 - Clauses
Chapter 4 - Verbs of Perception
Chapter 5 - Voice
Chapter 6 - Reported Speech
Chapter 7 - Collocation
Chapter 8 - Uses of ‘too’ and ‘enough’
Chapter 9 - Modal Auxiliaries
Chapter 10 - Articles
Chapter 11 - Prepositions
Chapter 12 - Linking words/ discourse markers
Chapter 13 - Word Formations
Chapter 14 - Infinitives, Gerunds and Participles