## **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