

ICSE Class 11 Syllabus

- [English Syllabus](#)

There will be two papers as follows:

Paper 1: English Language (3 hours) – 100 marks

Paper 2: Prescribed Textbooks (3 hours) – 100 marks

PAPER I – LANGUAGE

1. Grammar
2. Comprehension Passage:
3. Composition:
4. Report Writing:

PAPER II – LITERATURE

5. Macbeth
6. Starlight:
7. Hues:

- [Chemistry Syllabus](#)

1. Some Basic Concepts of Chemistry
2. Atomic Structure
3. Periodic table
4. Gaseous State
5. Chemical Kinetics
6. Chemical Equilibria
7. Ionic Equilibria
8. Chemical Bonding
9. Study of Representative Elements
10. Introduction to Organic chemistry
11. Isomerism
12. Types of Chemical reactions and their Mechanisms
13. Aliphatic and Aromatic Hydrocarbons.
14. Application of chemistry
15. Environmental Chemistry
16. Preparation, properties and uses of compounds of Groups 1, 2, 13, 14, 15.
17. Relative Molecular Mass and Mole
18. States of Matter: Structure and properties

- [Economics Syllabus](#)
 1. Understanding Economics
 2. Indian Economic Development
 3. Statistics
- [Physics Syllabus:](#)
 1. Role of physics
 2. Units
 3. Dimensions
 4. Vectors,
 5. Vectors, Scalar Quantities and Elementary
 6. Dynamics
 7. Friction
 8. Circular motion
 9. Gravitation
 10. Properties of matter
 11. Internal energy
 12. Oscillation
 13. Waves
 14. Motion in fluids
- [Mathematics Syllabus](#)
 1. Algebra
 2. Differential calculus :.
 3. Trigonometry
 4. Coordinate Geometry
 5. Integral calculus
 6. Statistics
 7. Vectors
- [Biology Syllabus](#)
 1. Biomolecules
 2. Enzymes
 3. Cell membrane
 4. Multicellular: Plant and Animal Tissues
 5. Digestion
 6. Respiration
 7. Circulation
 8. Excretion
 9. Endocrine System
 10. Nervous system
 11. Locomotion
 12. Plant growth

- [Commerce Syllabus](#)

1. Nature and Purpose of Business
2. Forms of Business Organisations
3. Stock Exchange
4. Emerging Modes of Business
5. Inland Trade
6. Foreign Trade
7. Ware housing
8. Insurance

- [Computer Science Syllabus](#)

1. Numbers
2. Encoding
3. High level of computer
4. Basic architecture of a simple processor and its instruction set Simple Hypothetical Computer.
5. Propositional logic, hardware implementation, arithmetic operations
6. Memory
7. System and other software
8. Introduction to algorithmic problem solving using java
9. Objects
10. Primitive values, wrapper classes, types and casting
11. Variable, expression
12. Functions
13. Array, Strings
14. Elementary data structures and associated algorithms, basic input/output
15. Implementation of algorithms to solve problems
16. Social context of computing and ethical issues

- [Accounts Syllabus](#)

1. Basic Accounting Concepts
2. Journal and Ledger
3. Cash Book and Bank Reconciliation Statement
4. Trial Balance, Rectification, Capital and Revenue Expenditure and Income
5. Depreciation, Provisions and Reserves
6. 6. Final Accounts and Concept of Trading, Profit and Loss account and Balance Sheet (with and without adjustments), Marshalling of Balance Sheet
7. Single Entry - Accounts from incomplete records
8. Non Trading Organisation
9. Bills of Exchange
10. Introduction to the use of Computers in Accounting

- [Physical Education Syllabus](#)
 1. Sociological Aspects of Physical Education
 2. Physical Education
 3. Training Methods
 4. Officiating and Coaching
 5. Health Education
 6. General
 7. Nutrition: Weight Control and Exercise
 8. First Aid

- [Biotechnology Syllabus](#)
 1. Introduction to Biotechnology
 2. Cell Biology
 3. Growth and Development in living beings
 4. Genetics