

ICSE Class 8 Syllabus

English Syllabus :

Literature

The Ant- Lion

'Where the mind is without fear' –
Rabindranath Tagore

The Silver Lining

'The Solitary Reaper' – William
Wordsworth

'The Open Window' – H. H. Munro

'Night of the Scorpion' – Nissim Ezekiel

Karma -- Khushwant Singh

'The Chowgarh Tigers – Jim Corbett

A Boy's Best Friend ---Issac Asimov

The Inchcape Rock -Robert Southey

The Umbrella Man- Roald Dahl

Girls Mrinal Pande

Writing Skills

Comprehension Passages

Informal Letter Writing

Descriptive Essays

Informal Letter Writing

Comprehension passages

Descriptive Essays

Formal Letter Writing

Narrative Essays

Comprehension passages

Argumentative Essays

Formal Letter Writing

Imaginative Essays

Informal Letter Writing-
Revision

Comprehension passages-
Revision

Grammar

Tenses

Adjective Clause

Tenses

Conjunctions

Voice

Voice

Homonyms / Homophones

Conjunctions

Articles

Figures of Speech

Degrees of Comparison

Degrees of Comparison

Mathematics Syllabus :

S. No. Chapter Name :

1. Ratio & proportion
3. Simultaneous equations
5. Percentages
7. Quadrilaterals (properties with lines of symmetry)
9. Perimeter and area of plane figures
11. Profit, loss & discount
13. Simplification of Algebraic expression
15. Pythagoras theorem (direct sums only)
17. Venn diagrams

S. No. Chapter Name :

2. Linear equations in one variable
4. Congruency of triangles
6. Statistics- Pie chart, histograms
8. Construction of quadrilaterals and triangles
10. Solids- Volume and Surface area
12. Simple interest
14. HCF and LCM
16. Basic concepts

Computer Application Syllabus :

S. No. Chapter Name :

1. Spreadsheet Software (Microsoft Excel)
3. Searching and Sorting in Arrays
5. Object
7. Class
9. JVM
11. Types of Java Programs
13. Class as a basis of all Computation in Java
15. If – Else Construct

S. No. Chapter Name :

2. Arrays
4. Object Oriented Programming System (OOPS)
Three salient features of OOPS -
6. Inheritance, Encapsulation and Polymorphism
8. Byte Code
10. Characteristics of Java
12. Blue J - its advantage
14. Methods in Java

Physics Syllabus :

S. No. Chapter Name :

1. The Universe
3. Light
5. More about Energy
7. Magnetism and Electricity

S. No. Chapter Name :

2. Heat
4. More about Solids , Liquids and Gases
6. Static Electricity

Chemistry Syllabus :

S. No. Chapter Name :

1. Matter
3. Elements, Compounds and Mixtures
5. Air and Burning
7. Acids, Bases and Salts
9. Water
11. ELECTROLYSIS

S. No. Chapter Name :

2. Atoms and Molecules
4. Basic Chemistry: Terminology and reactions
6. Oxygen
8. Hydrocarbons – An elementary study
10. Metals and alloys

Biology Syllabus :

S. No. Chapter Name :

1. Cell :The Unit Of Life
3. Vegetative Propagation and Micropropagation
5. Pollination and Fertilization
7. Five Kingdom Classification

S. No. Chapter Name :

2. Tissues: Plant and Animal Tissues
4. The Flower
6. Seeds-Structure and Germination
8. Economic Importance of Bacteria and Fungi

French Syllabus :

S. No. Chapter Name :

1. La France
3. La Famille
5. Les saisons
7. La rentrée
9. Faire des achats
11. Les fêtes

S. No. Chapter Name :

2. Au Lycée
4. Une journée bien réglée
6. Voyages
8. L'argent de poche
10. Les loisirs et les sports

History/Civics Syllabus :

S. No. History

1. Decline of the Mughal Empire
2. Rise of Regional Powers and the Marathas
3. The Europeans in India and the Anglo French Struggle
4. Establishment of the British Empire
5. Impact of the British rule in India
6. Social and Religious Reform Movements
7. The American Revolution
8. The French Revolution and Napoleon
9. Nationalism in Europe

S. No. Civics

1. World as a Global Community
2. International Cooperation: The UNO and How It Works
3. UN Agencies and the Role of UNO
4. India and her neighbours
5. The US Civil War and Abraham Lincoln
- 6.

Geography Syllabus :

S. No. Chapter Name :

1. Weather and climate
3. Europe: the land and its resources
5. Bangalore: the silicon valley of India
7. Asia: people
9. India: fauna
11. cotton textile industry in Mumbai
13. moisture and precipitation

S. No. Chapter Name :

2. practical study of climate
4. Europe: people and their economic activities
6. Asia: the land and its resources
8. India: relief feature and drainage
10. plantations in Kerala
12. wheat cultivation in Punjab
14. India: climate