

**Half Yearly Syllabus
Session-2022-23
Class- X**

Science (086)

1. **Biology-** Chapter 1 – Life Process
Chapter 2- Control and Coordination
2. **Chemistry-** Chapter 1 – Chemical Reactions and Equations
Chapter 2- Acid, bases and salts
3. **Physics-** Chapter 1- Light (Reflection and Refraction)
Chapter 2- Human Eye and the colourful world

Social Science (087)

1. **History-** 1- The Rise of Nationalism in Europe
2- Nationalism in India

2. **Geography-**1-Resources and Development
2- Forest and Wildlife Resources
3- Water Resources
4- Agriculture

3. **Political Science-**1- Power Sharing
2- Federalism

4. **Economics-**1 – Development
2- Sectors of the Indian Economy

List of Map items

A. History-

Chapter 3 – Nationalism in India

1. Indian National Congress Sessions
 - (a) Calcutta
 - (b) Nagpur
 - (c) Madras
2. Important Centres of Indian National Movement
 - (a) Champaran
 - (b) Kheda
 - (c) Ahmedabad
 - (d) Amritsar
 - (e) Chauri Chaura
 - (f) Dandi

B. Geography

Chapter 1- Resources and Development

- (a) Major soil types

Chapter 3- Water Resources

Dams:

- (a) Salal
- (b) Bhakra Nangal
- (c) Tehri
- (d) Rana Pratap Sagar
- (e) Sardar Sarovar
- (f) Hirakud
- (g) Nagarjuna Sagar
- (h) Tungabhadra

Chapter 4- Agriculture

- (a) Major areas of Rice and Wheat
- (b) Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and jute

Mathematics Basic (241) & Mathematics Standard (041)

Chapter 1- Real Numbers

Chapter 2- Polynomials

Chapter 3- Linear equations in two variables

Chapter 4- Quadratic Equations

Chapter 6- Coordinate Geometry

Chapter 7- Triangles

Chapter 18- Mean, Median, Mode of Grouped Data, Cumulative Frequency Graph and Ogive

Chapter 19- Probability

Hindi (002)

क्षितिज पाठ्य-पुस्तक

गद्यखंड-

पाठ-10 नेताजी का चश्मा

पाठ-11 बाल गोबिन भगत

पाठ-12 लखनवी अंदाज़

पाठ-14 एक कहानी यह भी

काव्यखंड-

पाठ-1 पद (सूरदास)

पाठ-2 राम-लक्ष्मण -परशुराम संवाद

पाठ-4 आत्मकथ्य

पाठ-5 उत्साह, अट नहीं रही

कृतिका (पूरक पुस्तिका)

माता का अँवल

व्याकरण

रचना के आधार पर वाक्य -भेद, वाक्य, पद-परिचय, अलंकार, अनुच्छेद-लेखन, पत्र-लेखन, स्ववृत्त-लेखन, सन्देश -लेखन |

English Language & Literature (184)

Language

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Reported Speech
 - commands and requests
 - Statements
 - Questions
5. Determiners
6. Discursive Passage
7. Case-Based factual Passage
8. Formal Letter
9. Analytical Paragraph

Literature

1. Dust of Snow
2. The Making of a Scientist
3. Fire and Ice
4. A Tiger in the Zoo
5. Glimpses of India
6. Fog
7. The Midnight Visitor
8. Footprints without Feet
9. The Tale of Custard the Dragon
10. Madam Rides the Bus
11. Bholi
12. Amanda
13. The Book that saved the Earth
14. The Trees
15. A Triumph of surgery

Computer Applications (165)

1. HTML- I Basic HTML Elements
2. HTML- II Images, Links and Tables
3. Cascading Style Sheets (CSS)
4. HTML- II Forms
5. HTML –II Audio & Video

XX

XX
