



**CLASS X**  
**SESSION 2022-23**  
**SYLLABUS FOR HALF YEARLY**

SUBJECT	SYLLABUS
ENGLISH	<p><b><u>READING</u></b></p> <p>Comprehension Passages- Factual &amp; Case Study Based</p> <p><b><u>LITERATURE</u></b></p> <p><b>PROSE (First Flight)</b></p> <p>Chapter 1- A Letter to God Chapter 2- Nelson Mandela- Long Walk to Freedom Chapter 3- Two Stories about Flying-</p> <ul style="list-style-type: none"><li>I. His First Flight</li><li>II. Black Aeroplane</li></ul> <p>Chapter 4- From the Diary of Anne Frank</p> <p>Chapter 7- Glimpses of India</p> <ul style="list-style-type: none"><li>I. A Baker From Goa</li><li>II. Coorg</li><li>III. Tea from Assam</li></ul> <p><b>POETRY( First Flight)</b></p> <ul style="list-style-type: none"><li>1. Dust of Snow</li><li>2. Fire and Ice</li><li>3. The Tiger in the Zoo</li><li>4. How to Tell Wild Animals</li><li>5. The Ball Poem</li><li>6. Amanda</li><li>7. The Trees</li></ul> <p><b>SUPPLEMENTARY READER (Footprints Without Feet)</b></p> <ul style="list-style-type: none"><li>1. A Triumph of Surgery</li><li>2. The Thief's Story</li><li>3. The Midnight Visitor</li><li>4. A Question of Trust</li><li>5. Footprints Without Feet</li></ul> <p><b><u>WRITING</u></b></p> <p>A Letter of Complaint</p>

	<p><b>A Letter to the Editor</b></p> <p><b><u>GRAMMAR</u></b></p> <p><b>Integrated Grammar Practice</b>  <b>Gap Filling</b>  <b>Error Correction</b></p>
<b>HINDI</b>	<ul style="list-style-type: none"> <li>● अपठित गद्यांश</li> <li>● व्याकरण -</li> </ul> <p>पदबंध रचना के आधार पर वाक्य रूपांतरण</p> <p>समास मुहावरे       <ul style="list-style-type: none"> <li>● स्पर्श भाग -२</li> </ul> </p> <p>पद्य - साखी -कबीर पद -मीरा मनुष्यता -मैथिलीशरण गुप्त तोप -वीरेन डंगवाल कर चले हम फिदा -कैफी आज़मी</p> <p>गद्य - बड़े भाई साहब -प्रेमचंद डायरी का एक पन्ना -सीताराम सेक्सरिया तताँस-वामीरो कथा-लीलाधर मंडलोई       <ul style="list-style-type: none"> <li>● पूरक पुस्तिका -संचयन भाग -२</li> </ul> </p> <p>हरिहर काका सपनों के से दिन       <ul style="list-style-type: none"> <li>● लेखन</li> </ul> </p> <p>अनुच्छेद औपचारिक पत्र सचना लेखन विज्ञापन</p>
<b>MATHS</b>	<ol style="list-style-type: none"> <li>1. Linear equations in two variables ( Deleted : Cross multiplication method, Reducible linear equations)</li> <li>2. Real Numbers (Deleted: Euclid division Lemma)</li> <li>3. Polynomials ( Deleted: Long Division Method of Factorisation, Cubic Polynomial)</li> <li>4. Triangles ( Deleted : Area of Similar triangles, Pythagoras Theorem)</li> <li>5. Probability ( No deletion)</li> <li>6. Coordinate Geometry ( Deleted : Area of Triangle)</li> <li>7. Introduction To Trigonometry ( Complementary Ratios)</li> <li>8. Areas related to Circles ( Deleted : Areas of Combination of plane figures)</li> <li>9. Quadratic Equations ( Deleted : Completion of squares)</li> <li>10. Arithmetic Progression ( No Deletion )</li> </ol>
<b>SCIENCE</b>	<p><b>Physics</b></p> <p>Ch- Light - Reflection &amp; Refraction</p> <p>Ch- The Human Eye &amp; the Colourful world.</p> <p>Ch- Electricity</p> <p>(Following subtopics will be tested):</p> <ul style="list-style-type: none"> <li>● Electric current &amp; circuit.</li> <li>● Electric potential &amp; Potential difference.</li> </ul>

	<ul style="list-style-type: none"> <li>• Circuit diagram</li> <li>• Ohm's Law</li> <li>• Factors on which the resistance of a conductor depends.</li> </ul> <p><b>Chemistry</b></p> <p>Ch- Chemical reactions and equations</p> <p>Ch- Acids, Bases and Salts</p> <p>Ch- Metals and Non metals</p> <p>    3.1 Physical properties</p> <p>    3.2 Chemical properties ( till page 45)</p> <p><b>Biology</b></p> <p>Ch- Life processes</p> <p>Ch- Control and coordination</p>
<b>SOCIAL SCIENCE</b>	<p><b>ECONOMICS</b></p> <p><b>Chapter-1 Development</b></p> <p><b>Chapter-2 Sectors of the Indian Economy</b></p> <p><b>GEOGRAPHY</b></p> <p><b>Chapter 1 - Resource and Development (DELETED: Classification of Resources)</b></p> <p><b>Chapter 2 - Forest and Wildlife Resource (DELETED: Flora and Fauna in India, Types of biodiversity, Depletion of flora and fauna)</b></p> <p><b>Chapter 3 - Water Resource (No deletion)</b></p> <p><b>Chapter 4 - Agriculture (DELETED: Impact of Globalization on Agriculture)</b></p> <p><b>Map Work</b></p> <ul style="list-style-type: none"> <li>- Types of Soil (Only for identification)</li> <li>- Major Dams and associated rivers (Location and Labelling)</li> </ul> <p>    Salal, Bhakra Nangal, Tehri, Rana Pratap Sagar, Sardar Sarovar, Hirakud, Nagarjunasagar, Tungabhadra</p> <ul style="list-style-type: none"> <li>- Major areas of Rice and wheat (Only for identification)</li> <li>- Largest producer states of sugarcane, tea, coffee, rubber, cotton and jute</li> </ul> <p><b>HISTORY</b></p> <p><b>Chapter 1- The rise of nationalism in Europe</b></p> <p><b>Chapter 2 - Nationalism in India</b></p> <p><b>MAP WORK— (1918 – 1930) for locating and labelling / Identification</b></p> <p><b><u>Indian National Congress Sessions:</u></b></p> <ol style="list-style-type: none"> <li>a. Calcutta (Sep. 1920)</li> <li>b. Nagpur (Dec. 1920)</li> <li>c. Madras (1927)</li> </ol> <p><b><u>Important Centres of Indian National Movement</u></b></p>

	<p>a. Champaran (Bihar) - Movement of Indigo Planters</p> <p>b. Kheda (Gujarat) - Peasant Satyagrah</p> <p>c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha</p> <p>d. Amritsar (Punjab) - Jallianwala Bagh Incident</p> <p>e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement</p> <p>f. Dandi (Gujarat) - Civil Disobedience Movement</p> <p><b>POLITICAL SCIENCE</b></p> <p><b>Chapter 1 - Power Sharing</b></p> <p><b>Chapter 2- Federalism</b></p> <p><b>Chapter 4-Gender ,Religion &amp; Caste.</b></p> <p>(excluding image on page 46, 48, 49 of NCERT Textbook – Democratic Politics –II - reprinted edition 2021)</p>
GERMAN	<p>Section A- Lese texte</p> <p>Section B- Email schreiben</p> <p>Dialog schreiben</p> <p>Section C- Präteritum, Adjektivengen, präpositionen, Indirekte Frage mit Ob, conjunctions( ob, weil, obwohl, als) , Relativ pronomen.</p> <p>Section D- Textbook und Arbeitsbuch</p> <p>Lektion 6- Magst du grüne Bohnen?</p> <p>Lektion 7- Die App, die den Dieb findet?</p> <p>Lektion 8- Einfach Sprachen lernen.</p>
FRENCH	<p><b>Section A</b></p> <p>La compréhension</p> <p><b>Section B</b></p> <p>1.La lettre</p> <p>2.Completing a story</p> <p><b>Section C</b></p> <p>1.Les verbes - présent, impératif,imparfait,passé composé, futur simple,futur antérieur,plus que parfait</p> <p>2.Trouvez la question</p> <p>3.Les pronoms personnels</p> <p>4.La négation</p> <p>5.Les pronoms relatifs simples ou composés</p> <p>6.Les adjectifs et pronoms démonstratifs</p> <p><b>Section D</b></p> <p>Leçons 3,4,5,6</p>

<b>SANSKRIT</b>	<p>अपठितः गद्यांशः  रचनात्मक लेखनम्</p> <p>पत्रपूर्तिः  संस्कृतेन अनुवादः  चित्रवर्णनम्</p> <p>अनुप्रयुक्त- व्याकरणम्</p> <p>सन्धिः ( विसर्ग, व्यञ्जन )</p> <p>समय - लेखनम्</p> <p>वाच्य - परिवर्तनम्</p> <p>अव्ययाः</p> <p>प्रत्ययाः ( मतुप् , ठक् , त्व , टाप् , डीप् )</p> <p>समासाः ( तत्पुरुष, द्वन्द्व , बहुव्रीहि, अव्ययीभाव )</p> <p>अशुद्धि संशोधनम्</p> <p>पठित- अवबोधनम्</p> <p>पाठ</p> <p>शुचिपर्यावरणम्</p> <p>बुद्धिर्बलवती सदा</p> <p>शिशुलालनम्</p> <p>जननी तुल्यवत्सला</p> <p>सुभाषितानि</p> <p>विचित्रः साक्षी</p>
<b>HOME SCIENCE</b>	<p><b>Unit 1- Human Growth and Development</b></p> <p><b>Chapter - Play</b>  <b>Chapter- Childhood</b>  <b>Chapter- Adolescence</b></p> <p><b>Unit 2- Management of resources</b></p> <p><b>Chapter - Time and Energy Management</b></p> <p><b>Unit 3- Food and Personal Hygiene</b></p>
<b>PAINTING</b>	<p><b>Chapter-1 The Elements of Art</b>  <b>Chapter -2 Principles of Art</b>  <b>Chapter-3 Understanding and Appropriate use of Tools</b></p>
<b>COMPUTER APPLICATIONS</b>	<p><b>CHAPTER - 1 Internet Basics</b>  <b>CHAPTER - 2 Internet Services and Mobile Technologies</b>  <b>CHAPTER - 3 HTML- I</b></p>
<b>ARTIFICIAL INTELLIGENCE</b>	<p><b>THEORY</b></p> <p><b>Part A: Employability Skills</b></p> <ul style="list-style-type: none"> <li>• Unit 2: Self Management Skills II</li> </ul>

	<ul style="list-style-type: none"> <li>• Unit 3: ICT Skills II</li> </ul> <p><b>Part B: Subject Specific Skills</b></p> <p>Unit 1: Introduction to AI</p> <p>Unit 2: AI Project Cycle</p>
GK	<p><b>The paper will be of 50 Marks</b></p> <ul style="list-style-type: none"> <li>• Mental Agility- 15 Marks</li> <li>• Current Affairs- 15 Marks</li> <li>• Subject Based Questions- 10 Marks</li> <li>• Opinion Based (Two questions) - 5+5 Mark</li> </ul>