

# SYLLABUS BOOK FOR SESSION 2023-2024

**CLASS: 10th**

**SUBJECT: English**

<b>BOOK: First Flight &amp; Footprints without feet</b>			
<b>MONTH</b>	<b>TOPICS</b>	<b>TEACHING AIDS</b>	<b>ACTIVITIES</b>
<b>APRIL</b>	Footprints Without feet L-1 A Triumph of Surgery Grammar- Subject Verb Concord	GREEN BOARD, TEXT BOOK, CHALK, NOTEBOOK, CHARTS	1. Practice of sentences related to the topic in gap filling and editing form.
<b>MAY</b>	First Flight L-1 A letter to God Poem- Dust of Snow & Fire and Ice (By Robert Frost) READING SKILL Discursive Passage  <b>FA -1</b>	Green Board, Text Book, Chalk & Duster	1. How to find out different poetic devices used in the poem Book activity match the columns from the chapter
<b>JUNE</b>	<b>SUMMER VACATION REVISION APRIL &amp; MAY SYLLABUS</b>		
<b>JULY</b>	First Flight L-2 Nelson Mandela Footprints without feet L-2 The Thief's Story L-3 The Midnight Visitor Grammar- Tense	Green Board, Chalk & Duster A chart showing table related to tenses	1. Practice of sentences related to tenses in editing and gap filling form
<b>AUGUST</b>	First Flight L-3 Two Stories About Flying L-4 From The Diary of Anne Frank Poem- The Tiger in the Zoo Poem - How to tell Wild Animals Poem – The Ball Poem READING CASE BASED FACTUAL PASSAGE  <b>FA -2</b>	, TEXTBOOK, GREENBOARD, Chalk & Duster	1. To identify the different stages of seagull's flight 2. How to identify different poetic devices used in the poem
<b>SEPTEMBER</b>	Footprints without feet L-4 A question of Trust L-5 Footprints without feet Grammar- Modals	Text book, Green Board Chalk & Duster	1. Practice of sentences related to modals in editing and gap filling.

	Formal letters to Editor <b>SUMMATIVE TEST-1</b>		2. Practice of letters to editor related to different issues	
<b>OCTOBER</b>	First Flight L-5 Glimpses of India L-6 Mijbil the Otter  Grammar- Narration Formal letters ( Official & business lettes	Text book, Green Board, Chalk & Duster	1. To perform a play based on Hundred Dresses  2. Practice of official Letters	
<b>NOVEMBER</b>	First Flight L-7 Madam Rides the Bus Poem – Amanda Poem – The Trees Poem - Fog Grammar- Determiners  <b>FA - 3</b>	Textbook, Green Board Chalk & Duster	1. To identify different poetic devices used in the poem	
<b>DECEMBER</b>	First Flight Poem – The Tale of Custard the Dragon Poem- For Anne Gregory Footprints without Feet L-4 The Making of a Scientist L-5 The Necklace	Green Board, Chalk & Duster	1. How to identify different poetic devices used in the poem	
<b>JANUARY</b>	Footprints without feet L-8 Bholi L- The Book that saved the Earth Grammar- Tense Modals  <b>FA - 4</b>	Green Board, Chalk & Duster	1. To identify different poetic devices used in the poem 2. Practice of sentences related to tense and modals in editing and gap filling form	
<b>FEBRUARY</b>	First Flight L-9 The Sermon at Benaras L-10 The Proposal (Play)	Green Board, Chalk & Duster	1. To identify different poetic devices used in the poem	
<b>MARCH</b>	<b>Annual Exam</b>			

Subject :- Science                      Session - 2023-2024                      Class - 10th			
Prescribed Book :- Science-Textbook for class X-NCERT Publication			
Months	Details of the chapters to be covered	Practicals	Teaching aids
<b>April</b>	Unit I: Chemical Substances - Nature and Behaviour Chapter -1 Chemical reactions and equations  Chapter – 2 Acids, Bases and Salts	1.A. Finding the pH of the following samples by using pH paper/universal indicator:  (i) Dilute Hydrochloric Acid  (ii) Dilute NaOH solution  (iii) Dilute Ethanoic Acid solution    (iv) Lemon juice    (v) Water    (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with:    a) Litmus solution (Blue/Red)    b) Zinc metal    c) Solid sodium carbonate	Chalk, duster, pointer, pH scale
<b>May</b>	Chapter – 3 Metals and non – metals	2. Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystal  (iii) Iron nails kept in copper sulphate solution  (iv) Reaction between sodium sulphate and barium chloride solutions.	Chalk, duster, pointer and some metals.

		<b>FA- I</b>	
<b>June</b>	<b>Summer Vacation</b>		
<b>July</b>	Unit II: World of Living  Chapter – 6 Life processes	3 A. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions:  (i) $\text{ZnSO}_4(\text{aq})$ (ii) $\text{FeSO}_4(\text{aq})$  (iii) $\text{CuSO}_4(\text{aq})$ (iv) $\text{Al}_2(\text{SO}_4)_3(\text{aq})$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. 4. Experimentally show that carbon dioxide is given out during respiration	Chalk, duster and pointer, charts of various organ systems.
<b>August</b>	Unit III: Natural Phenomena  Chapter – 10 Light – Reflection and Refraction  Chapter – 11 Human eye and colourful world	Determination of the focal length of (i) Concave mirror and (ii) Convex lens by obtaining the image of a distant object.  <b>FA - II</b>	Chalk, duster, pointer, concave lens, convex lens, concave mirror, convex lens.
<b>September</b>	<b>Revision + First term Examination</b>		
<b>October</b>	Unit I: Chemical Substances - Nature and Behaviour Chapter – 4 Carbon and its compounds		Chalk, duster and pointer
<b>November</b>	Unit II: World of Living Chapter – 8 How do organisms reproduce?  Chapter – 9 Heredity and Evolution	1. Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.  <b>FA - III</b>	Chalk, duster, pointer and slides of organisms.

<b>December</b>	Unit IV: Effects of Current Chapter – 12 Electricity  Chapter – 13 Magnetic effects of current	2.Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. Also plotting a graph between V and I.	Chalk, duster, pointer model showing electric circuit.
<b>January</b>	Unit V: Natural Resources  Chapter – 15 Our Environment	<b>FA - IV</b>	
<b>February</b>	<b>Revision</b>		
<b>March</b>	<b>Annual Examination</b>		

**SYLLABUS FOR SESSION 2023-24****CLASS:10<sup>TH</sup>****SUBJECT: MATHS****BOOK: NCERT TEXTBOOK , NCERT EXAMPLER**

<b>MONTH</b>	<b>TOPICS</b>	<b>TEACHING AIDS</b>	<b>ACTIVITIES</b>
<b>APRIL</b>	CH-1 REAL NUMBERS + REVISION  CH-2 POLYNOMIALS+ REVISION	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
<b>MAY</b>	CH-3 PAIR OF LINEAR EQUATIONS IN TWO VARIABLES +REVISION  <b>FORMATIVE ASSESSMENT -1</b>	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
<b>JUNE</b>	<b>SUMMER VACATION (REVISION OF APRIL AND MAY MONTHS)</b>		

<b>JULY</b>	CH-4 QUADRATICS EQUATIONS +REVISION  CH-5 AIRTHMETIC PROGRESSIO NS+REVISIO N	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
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<b>AUGUST</b>	CH-14 STATISTICS+ REVISION CH-15 PROBABILITY + REVISION  <b>FORMATIVE ASSESSMENT -2</b>	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB
<b>SEPTEMBER</b>	REVISION  <b>SUMMERATIVE TEST-1</b>	GREEN BOARD, CHALK, DUSTER	LAB MANUAL ACTIVITY
<b>OCTOBER</b>	CH- 8 INTRODUCTION OF TRIGONOMETRY + REVISION  CH-9 TRIGONOMETRI C IDENTITIES+ REVISION	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB, LAB MANUAL ACTIVITY
<b>NOVEMBER</b>	CH-13 SURFACE AREAS AND VOLUMES+ REVISIONS  <b>FORMATIVE ASSESSMENT -3</b>	TOOLS OF GEOMETRY BOX	LAB MANUAL ACTIVITY

<b>DECEMBER</b>	CH-10 CIRCLES  CH-12 AREAS RELATED TO CIRCLES	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB
<b>JANUARY</b>	REVISION          FORMATIVE ASSESSMENT - 4	GREEN BOARD, CHALK, DUSTER	VISIT TO LAB
<b>FEBRUARY</b>	REVISION	GREEN BOARD, CHALK, DUSTER	
<b>MARCH</b>	<b>Annual Exam</b>		



Syllabus for Session 2023-24			
Class:10th		Subject: S.St	
Book: NCERT book of Social Studies			
Month	Topics	Teaching Aids	Activities
April	Ch-1 Resources and Development (Geo)  Ch-4 Agriculture (Geo)	Chalk Board, duster  Map, book	Map Work
May	Ch-1 Power Sharing (Civics)  Ch-1 Development (Eco)  Ch-2 Federalism (civics)  FA-1	Chalk Board, duster  Map, book	Map Work
June	Summer Vacations (revision April, May Syllabus)		
July	Ch— 1 The Nationalism In Europe (His)  Ch-2 Nationalism in India (His)	Chalk Board, duster, book	Map Work

<b>August</b>	Ch-2 Sector of Indian Economy (Eco)  Ch-2 Forest and Wild Life (Geo)  Ch-3 Water Resources (Geo)  Ch-3 Gender Religion or Cast (Civics)  <b>FA-2</b>	Chalk Board, duster, book	Map Work
<b>September</b>	Ch-3 The Making of the Global World (His)  <b>SA-1</b>	Chalk Board, duster, book	Map Work
<b>October</b>	Ch-4 The Age of Industrialization (His)  Ch-5 Mineral and Resources (Geo)  Ch-6 Manufacturing industries (Geo)	Chalk Board, duster, book	Map Work
<b>November</b>	Ch-5 Print Culture and Modern World (His)  Ch-4 Political Parties (Civics)  <b>FA - 3</b>	Chalk Board, duster, book	
<b>December</b>	Ch-5 Outcome of Democracy (Civics)	Chalk Board, duster, book	

	Ch-7 Life Line of National Economy (Geo)		
<b>January</b>	Ch-3 Money and Credit (Eco)  Ch-4 Globalization and the Indian Economy  <b>FA - 4</b>	Chalk Board, duster, book	
<b>February</b>	Revision		
<b>March</b>	<b>Annual Exams</b>		

हिंदी पाठ्यक्रम  
विषय हिंदी  
कक्षा- 10 वी

मास	पुस्तक का नाम	विषय वस्तु	शिक्षण गतिविधियां	शिक्षण सहायक सामग्री	
अप्रैल	क्षितिज भाग -1 (गद्य खंड)	पाठ- 1 नेताजी का चश्मा	देश के महापुरुषों से संबंधित कहानियां का वचन करना	चौक, डस्टर, बोर्ड, चार्ट	
मई	क्षितिज (गद्य खंड) क्षितिज (काव्य खंड)	पाठ-2 बालगोबिन भगत कविता -1 (सूरदास ) पद <b>FA-1</b>		चौक, डस्टर, चार्ट, बोर्ड	
जून		ग्रीष्मावकाश			
जुलाई	क्षितिज (काव्य खंड)  व्याकरण	कविता-2 राम लक्ष्मण परशुराम संवाद (तुलसीदास)  ई -मेल एवं सववृत्त लेखन, अलंकार  अपठित गद्यांश , अपठित पद्यांश पुनरावृत्ति	पुरानी कहानियां सुनाकर भ्रातृ प्रेम को बढ़ावा देना ।   अलंकार से संबंधित सुंदर चार्ट बनाना	चौक, डस्टर, चार्ट, बोर्ड	
अगस्त	व्याकरण  पाठ  कविता	रचना के आधार पर वाक्य के भेद  पाठ- 3 लखनवी अंदाज  उत्साह ,अट नहीं रही है  <b>FA-2</b>		चौक, डस्टर, चार्ट, बोर्ड	
सितंबर		पुनरावृत्ति प्रथम सत्र परीक्षा			

अक्टूबर	व्याकरण	पद परिचय एवं वाच्य परिवर्तन	पद परिचय तालिका चार्ट पर तैयार करें	चार्ट, चौक, डस्टर, बोर्ड	
नवंबर		पुनरावृत्ति  <b>FA-3</b>		चौक, डस्टर, चार्ट, बोर्ड	
दिसंबर	क्षितिज (गद्य खंड)  क्षितिज (काव्य खंड)  कृतिका भाग- 1  व्याकरण	पाठ – 4 एक कहानी यह भी , पाठ -5 संस्कृति  दंतुरित मुस्कान , फसल , संगतकार  पाठ- माता का अंचल  अनुच्छेद लेखन, अनौपचारिक पत्र लेखन, विज्ञापन लेखन एवं संवाद लेखन	मौखिक कविता वाचन  एवं जीवन में संघर्षशील महिलाओं पर एक परियोजना		
जनवरी	व्याकरण	औपचारिक पत्र लेखन, अनुच्छेद लेखन <b>FA-4</b>			
फरवरी	कृतिका भाग- 1  व्याकरण	पाठ- 3 साना साना हाथ जोड़ी पाठ -मैं क्यों लिखता हूँ  अनुच्छेद लेखन,  औपचारिक एवं अनौपचारिक पत्र लेखन,	विज्ञापन का एक सुंदर कोलाज बनाएं		
मार्च		पुनरावृत्ति + वार्षिक परीक्षा			

## Syllabus for Session 2023-24

Class:10 <sup>th</sup>		Subject: Information Technology (402)	
Book: Information Technology			
Month	Topics	Teaching Aids	Activities
April	Part A Unit - 1 Ch-1 Methods and types of communication Ch-2 Feedback incommunication Ch-3 Effective CommunicationCh-4 Basic writing Skills 1 Ch-5 Basic writing Skills 2 Ch-6 Writing Skills Ch-7 Construction of aParagraph Unit - 2 Self-Management SkillsStress Management Self-Awareness Self-Motivation Self-Regulation Time Management	Book + Reading	<ul style="list-style-type: none"><li>• Make Time Table</li><li>• Communication between Students</li><li>• Group Disucssion</li></ul>
May	Unit- 3 Knowing about operating system Working with Linux OS Basic computer maintenance  Unit – 1 Styles in a document Images in a document Mail Merge Create and use Templates Creating Table of  FA-1	Computer System       Book + Charts	<ul style="list-style-type: none"><li>• Create a file or folder</li><li>• Deleteing a file or folder</li><li>• Knowing about Famous Entrepreneurs</li></ul>
June	Summer Vacation (Revision of April and May Months)		

<b>July</b>	Part-B Contents Unit – 2 Scenarios analysis Linking Spreadsheet DataShare and review a spreadsheet Macros in Spreadsheets Unit – 4 Entrepreneurship and its Impact Entrepreneurial Qualities and role Entrepreneurship as a career option Unit – 5 Sustainable Development Challenges in Sustainable development Overcoming challenges in Sustainable development  <b>FA-2</b>	Computer System + Book	<ul style="list-style-type: none"> <li>Consolidating, subtotal and solver</li> <li>Record a macro and run a macro</li> <li>Awareness about Green Skills</li> </ul>
<b>August</b>	Unit – 3 Introducing Databases Creating database and Tables Creating/Editing Tables in Design View	Computer System + Book	<ul style="list-style-type: none"> <li>Creating database</li> <li>Add records in database</li> <li>Apply queries</li> </ul>
<b>September</b>	<b>Revision SA-1</b>		Visit to Lab
<b>October</b>	Performing operations on Tables Queries in Base Structured Query Language Form Wizard Report Wizard	Computer System + Book	<ul style="list-style-type: none"> <li>Apply queries in SQL</li> <li>Creating forms</li> <li>Creating forms</li> </ul>
<b>November</b>	Unit – 4 Working with Accessibility Options Networking Fundamentals Instant Messaging Publishing Blogs  <b>FA-3</b>	Computer System + Book	<ul style="list-style-type: none"> <li>Creating blogs</li> <li>Creating accounts on instant messaging</li> </ul>
<b>December</b>	Online Transaction Internet Security  Workplace Safety Accidents, Emergencies and Prevention	Computer System + Book	<ul style="list-style-type: none"> <li>Web Surfing</li> </ul>
<b>January</b>	Revision	Book + Reading	
<b>February</b>	Revision		
<b>March</b>	<b>SA-2</b>		





