



**ANNUAL SYLLABUS PLAN (2024-25)**

**GRADE - X**

**SUBJECT- ENGLISH**

**Book prescribed : Text book: FIRST FLIGHT (READER - NCERT)  
FOOTPRINTS WITHOUT FEET (SUPPLEMENTARY READER – NCERT)**

**Publisher: Central Board of Secondary Education**

Month	Units	Number of days
April	First Flight A Letter to God, Nelson Mandela Long Walk to Freedom Poetry Dust of Snow, Fire and Ice Footprints without Feet A Triumph of Surgery Writing Skill Formal Letter (Letter to Editor) Grammar Tenses	20
May	First Flight Two Stories about Flying (His First Flight, The Black Aeroplane) Poetry A Tiger in the zoo How to tell wild animals. Footprints without Feet The Thief’s story Writing Skill Formal Letter (Complaint) Grammar Modals	22
July	First Flight From the Diary of Anne Frank Glimpses of India (A Baker fromGoa, Coorg, Tea from Assam) Footprints without Feet The Midnight Visitors A Question of Trust, Writing Skill Formal Letter (inquiry) Grammar Subject-verb agreement, Determiners	22
August	First Flight Mijbil the Otter Madam Rides the Bus Poetry The Ball Poem, Amanda Footprints without Feet Footprints without Feet The Making of a Scientist Grammar Reported speech Writing Skill Analytical Paragraph Formal Letter (Placing Order)	18
September	<b>TERM 1</b> First Flight The Sermon at Banaras, Poetry The Trees, Fog Footprints without Feet The Necklace,Bholi	20
October	First Flight The Proposal, Poetry The Tale of Custard the Dragon For Anne Gregory Footprints without Feet The Book that saved the Earth	19

<b>SYLLABUS</b>	<b>TOPIC</b>	<b>DATE</b>
<b>Periodic Test 1</b>	<b>Comprehension, letter to Editor, Integrated Grammar, A Letter to God, Dust of Snow, Fire And Ice &amp; A Triumph of Surgery</b>	<b>06.05.2024</b>
<b>Periodic Test 2</b>	<b>Complaint Letter, I. Grammar, Nelson Mandela, The Thief, A Tiger in a Zoo</b>	<b>08.07.2024</b>
<b>Term 1</b>	<b>Syllabus Till September Month</b>	<b>19. 9.2024</b>
<b>Pre-Board 1</b>	<b>Complete Syllabus</b>	<b>21.11.2024</b>
<b>Pre-Board 2</b>	<b>Complete Syllabus</b>	<b>18.12.2024</b>
<b>Pre-Board 3</b>	<b>Complete Syllabus</b>	<b>20.01.2025</b>



**ANNUAL SYLLABUS PLAN (2024-24)**  
**GRADE - X**  
**SUBJECT- ARTTRIFICIAL INTELLIGENCE**

**Book Prescribed: Artificial Intelligence (Kips Publication)**

Month	Units	Number of days
<b>April</b>	Part A Unit I Communication Skills Ch 1 Methods of Communication Ch 2 Communication Cycle Ch 3 Communication Barriers Ch 4 Effective Communication Ch 5 Basic Writing Skills Unit II Self Management Skills Ch 6 Stress Management and its Techniques Ch 7 Ability to Work Independently Unit III Information and Communication Technology Skills Ch 8 Operating Systems Ch 9 Managing Files and Folders Ch 10 Care and Maintenance of Computer	<b>8</b>
<b>May</b>	Unit III Information and Communication Technology Skills Ch 8 Operating Systems Ch 9 Managing Files and Folders Ch 10 Care and Maintenance of Computer Unit IV Entrepreneurial Skills Ch 11 Entrepreneur and Entrepreneurship Unit V Green Skills Ch 12 Sustainable Development Part B Unit I Introduction To AI	<b>8</b>
<b>July</b>	Unit II AI Project Cycle Unit III Advance Python	<b>8</b>
<b>August</b>	Unit IV Data Science Unit V Computer Vision	<b>8</b>
<b>September</b>	Revision	
<b>October</b>	Unit VI Natural Language Processing Unit VII Evaluation	<b>8</b>
<b>November-February</b>	Revision	

Syllabus for Examinations:

Periodic Test 1 – Part A: Ch- 1-7

Periodic Test 2 : Part B: Ch 8-12 and Part B Unit I,II

Terminal Exam : Part A all Chapters , Part B Unit I,II,IV

Pre Board Exams : Whole Syllabus



**ANNUAL SYLLABUS (2024-25)**

**GRADE – X**

**SUBJECT- SCIENCE**

**Book prescribed :NCERT-Science textbook and exemplar, Lab manual**

Month & Days	Units	Number of Days
April	<b>Chemistry:</b> Ch 1-Chemical Reaction & Equations <b>Biology:</b> Ch 5 - Life Processes <b>Physics:</b> Ch 11 – Electricity	<b>20</b>
May	<b>Biology:</b> Ch 13 – Our Environment <b>Biology:</b> Ch 5 - Life Processes( cont.) <b>Physics:</b> Ch 11 – Electricity (cont.)	21
July	<b>Biology</b> : Ch 6-Control and Coordination <b>Chemistry:</b> Ch2 -Acids, Bases and Salts <b>Physics:</b> Ch-12: Magnetic effects of electric current Ch 9: Light: Reflection and Refraction	<b>22</b>
August	<b>Chemistry Ch</b> -3Metal & Non-Metal <b>Physics:</b> Ch 9: Light: Reflection and Refraction ( cont. )	<b>18</b>
September	<b>Chemistry</b> Ch 4 - Carbon and its compounds <b>Physics:</b> Ch 10: Human Eye and colourful world.	<b>20</b>
October	<b>Chemistry:</b> Ch 4- Carbon and Compounds <b>Biology:</b> Ch7- How do organisms reproduce <b>Physics:</b> Ch 10: Human Eye and colourful world (cont.)	<b>19</b>
November	<b>Biology:</b> Ch9 - Heredity and Evolution <b>Physics:</b> Revision	<b>19</b>
December, January, February <u>PRE BOARD EXAM</u>	REVISION OF SYLLABUS	
<b>Periodic test 1</b>	<b>Chemistry:</b> Ch 1Chemical Equation and reaction <b>Biology</b> Ch. 5 Life processes (Digestion) <b>Physics</b> Ch 11 Electricity (Till OHM’S Law)	
<b>Term I Exam</b>	<b>Chemistry:</b> Ch1 -Chemical Reaction & Equations Ch-2 -Acid, bases and salts <b>Biology:</b> Ch 6- Life processes Ch 13- Our Environment <b>Physics-</b> Ch 9Light: Reflection and Refraction Ch 11 – Electricity	
<b>Periodic test 2</b>	<b>Chemistry:</b> Ch -3 Metal & Non-Metal (Half) <b>Biology:</b> Ch 6- Control and coordination. (Half) <b>Physics</b> Ch-12: Magnetic effects of electric current	
<b>Pre- Board 1</b>	<b>Chemistry</b> Ch1 -Chemical Reaction & Equations Ch-2 -Acid, bases and salts Ch -3 Metal & Non-Metal	





**ANNUAL SYLLABUS PLAN (2024-25)**  
**GRADE - X**  
**SUBJECT- SOCIAL SCIENCE**

---

**Prescribed Book :**

History : India and the contemporary World-II

Geography : India -Resources & their development

Pol. Science : Democratic politics - II

Economics : Understanding economic development - II

Published By : NCERT

<b>Month</b>	<b>Units</b>	<b>Number of Days</b>
<b>April</b>	Geography : Ch 1, Resources and development(Recap) Economics : Ch 1, Development History : Ch 1, The Rise of Nationalism in Europe Pol. Science : Ch 1, Power Sharing	<b>20 Days</b>
<b>May</b>	Geography : Ch 2, Forest and Wildlife Resources Ch 3, Water Resources Economics : Ch 2, Sectors of Indian economy Pol. Science : Ch 2, Federalism <b>Periodic Test 1 (13.05.24)</b>	<b>22 Days</b>
<b>July</b>	History : Ch: 3, Making of the global world Ch 4, The Age of Industrialization Geography : Ch 4, Agriculture Pol. Science : Ch 3, Gender, religion & caste Economics : Ch 3, Money & Credit	<b>22 Days</b>
<b>August</b>	History : Ch 5, Print Culture and the Modern World Geography : Ch 5, Mineral & Energy Resources Pol. Science : Ch 4, Political Parties Economics : Ch 4, Globalization & the Indian Economy <b>Periodic Test 2(05.08.24)</b>	<b>18 Days</b>
<b>September</b>	<b>Revision for Term 1 Examination</b> <b>Term 1 Exam</b> History : Ch 2, Nationalism in India	<b>20 Days</b>
<b>October</b>	Geography : Ch 6, Manufacturing Industries Ch 7, Lifelines of National Economy Pol. Science : Ch 5, Outcomes of Democracy Economics : Ch 5, Consumer Rights (Project Work)	<b>19 Days</b>
<b>November</b>	<b>Revision &amp; Pre board 1 Exam</b>	<b>19 Days</b>
<b>December</b>	<b>Revision &amp; Pre board 2 Exam</b>	<b>19 Days</b>

<b>January</b>	<b>Revision &amp; Pre board 3 Exam</b>	<b>18 Days</b>
<b>February</b>	<b>Revision</b>	<b>18 Days</b>
<b>March</b>	<b>Board Exams</b>	

**Syllabus for Examinations:**

**Periodic Test 1 –**

Pol. Science : Chapter 1  
 Geography : Chapter 1  
 Economics : Chapter 1  
 History : Chapter 1

**Periodic Test 2 :**

History : Chapter 3,4  
 Geography : Chapter 2  
 Pol. Science : Chapter 2  
 Economics : Chapter 2

**Terminal Exam :**

History : Chapter 1,3,5  
 Geography : Chapter 1,2,3,4,5  
 Pol. Science : Chapter 1,2,3,4  
 Economics : Chapter 1,2,3,4

**Pre Board Exams :**

History : Chapter 1,2,3,5  
 Geography : Chapter 1,2,3,4,5,6,7  
 Pol. Science : Chapter 1,2,3,4,5  
 Economics : Chapter 1,2,3,4



**ANNUAL SYLLABUS PLAN (2024-25)**  
**GRADE - X**  
**SUBJECT- MATHEMATICS**

**SUBJECT: MATHEMATICS**

**Book prescribed : Text book: Mathematics (NCERT)**

**Practice Book: New Systematic Mathematics (Sultan Chand)**

**Lab Manual: G.Ram**

Month	Units	Number of days
April	Ch-1 Real Numbers Ch-2 Polynomials Ch-3 Linear Equations in two variables.	19
May	Ch-4 Quadratic equation      Ch-6 Triangles  <b>PERIODIC TEST-1 Syllabus – Chapter 1, 2 and 3</b>	18
July	Ch-5 Arithmetic Progression. Ch-6 Triangles (continuation) Ch-7 Coordinate Geometry <b>PERIODIC TEST-2 Syllabus – Chapter 4,5,6</b>	22
August	Ch-8 Introduction to Trigonometry. Ch-9 Some Application to Trigonometry. Ch-10 Circles	18
September	Revision + First term Exam <b>TERM 1 Exam. Syllabus – Chapters- 1 to 10</b>	20
October	Ch-12 Area related to Circle. Ch-13 Surface Area of Volume. Ch-14 Statistics.	19
November	Ch-15 Probability. Revision + Pre-board 1	19
December	Revision + Pre-board 2	19
January	Revision+ Pre-board 3	18
February	Revision	

<b>Term 1 Exams</b> -Chapters :1 to 10
<b>First Pre-Board Exams</b> - Complete Syllabus
<b>Second Pre-Board Exams</b> -Complete Syllabus



