

**St. Paul's School Ayanagar**

**Syllabus 2024-25**

**Class X**

**ENGLISH**

<b>NAME OF THE BOOK</b>	<b>NAME OF THE PUBLISHER</b>
<b>FIRST FLIGHT &amp; FOOTPRINTS WITHOUT FEET</b>	<b>NCERT</b>

**TERM -I**

**April and May Syllabus**

**First Flight**

- A Letter to God
- Nelson Mandela: Long Walk to Freedom
- Dust of Snow
- Fire and Ice
- Madam Rides the Bus
- A Tiger in the Zoo
- Two Stories About Flying

**Footprints Without Feet:**

- A Triumph of Surgery, The Thief's Story
- The Midnight Visitor
- A Question of Trust

**Grammar And Writing**

- Letter of Placing an order
- Letter of Complaint
- Tenses
- Letter of Enquiry
- Reported Speech
- Editing and Omission

**July to September Syllabus**

**First Flight:**

- Two Stories about Flying
- How to Tell Wild Animals
- From the Diary of Anne Frank
- Glimpses of India

- The Ball Poem
- Mijbil the Otter
- Amanda
- Madam rides the Bus
- The Tale of Custard the Dragon
- The Trees
- Fog

**Footprints Without Feet:**

- Footprints without feet
- The Making of a Scientist
- The Necklace
- The Making of a Scientist

**Grammar & Writing:**

- Letter to the Editor  
Determiners
- Analytical paragraph on a map/chart/graph  
Determiners

**TERM- II**

**October and November Syllabus**

**First Flight:**

- The Sermon at Benares
- The Proposal
- For Anne Gregory

**Footprints Without Feet:**

- Bholi
- The Book That Saved the Earth

**Grammar & Writing:**

Revision of all topics

**MATHEMATICS**

<b>NAME OF THE BOOK</b>	<b>NAME OF THE PUBLISHER</b>
<b>NCERT MATHEMATICS-X</b>	<b>NCERT PUBLICATION</b>

**TERM- I**

**April and May Syllabus**

Chapter 1 Real Numbers

Chapter 2 Polynomials

Chapter 3 Pair of Linear Equations in Two Variables

Chapter 4 Quadratic Equations

Chapter 5 Arithmetic Progressions

Chapter 6 Triangles

**July to September Syllabus**

Chapter 7 Coordinate Geometry

Chapter 8 Introduction to Trigonometry

Chapter 9 Applications of Trigonometry

Chapter 10 Circles

Chapter 11 Area Related to Circles

**TERM- II**

**October and November Syllabus**

Chapter 12 Surface Area and Volume

Chapter 13 Statistics

Chapter 14 Probability

**Revision of full syllabus will be done.**

**Project work, Worksheets and Activities will be done according to the syllabus.**

**SUBJECT: SCIENCE**

<b>NAME OF THE BOOK</b>	<b>NAME OF THE PUBLISHER</b>
<b>NCERT SCIENCE -X</b>	<b>NCERT PUBLICATION</b>

**TERM-I**

**April and May Syllabus**

**Chemistry**

CH 1- Chemical reaction and equation

CH 2- Acids, Bases and salts

## **Physics**

CH 9 - Light : Reflection and refraction

Ch-10 Human eye and colourful world

## **Biology**

CH – 5 Life process

CH- 6 Control and co-ordination

### **July to September Syllabus**

## **Chemistry**

CH - 3 Metals and Non- metals

CH- 4 Carbon and its compound (Homologous series)

## **Physics**

CH 11- Electricity

Ch 12 Magnetic effect of current

## **Biology**

CH 7 How does organism reproduce?

CH 8 Heredity

Ch- 13 Our environment

### **TERM-II**

### **October and November Syllabus**

## **Chemistry**

CH 4 – Revision

## **Physics**

CH 4- Revision

## **Biology**

CH 12- Revision

**Revision of full syllabus will be done.**

**Project work, Worksheets and Activities will be done according to the syllabus.**

**CLASS: - X**

**SUBJECT: - SOCIAL SCIENCE**

<b>NAME OF THE BOOK</b>	<b>NAME OF THE PUBLISHER</b>
<b>HISTORY (INDIA &amp; THE CONTEMPORARY WORLD II)</b>	<b>NCERT</b>
<b>CIVICS (DEMOCRATIC POLITICS II)</b>	<b>NCERT</b>

**TERM I**

**April and May Syllabus**

**HISTORY :**

Chapter 1: Nationalism In Europe

Chapter 2: Nationalism In India

**CIVICS:**

Chapter 1: Power Sharing

Chapter 2: Federalism

**July to September Syllabus**

**HISTORY :**

Chapter 3: Making A Global World

Chapter 4: The Age Of Industrialisation

**CIVICS:**

Chapter: Gender, Religion And Caste

Chapter 4: Political Parties

**TERM II**

**October and November Syllabus**

**HISTORY :**

Chapter 5 : Print Culture And The Modern World

**CIVICS :**

Chapter 5: Outcomes Of Democracy

## **GEOGRAPHY**

**Book: Contemporary-II (NCERT)**

### **TERM-I**

#### **April and May Syllabus**

- CH-1 Resources and Development (part)
- CH-2 Forest and Wildlife Resources
- CH-3 Water Resources
- CH- 7 Life Lines of National Economy (Map only)

#### **July to September Syllabus**

- CH-4 Agriculture
- CH- 5 Minerals and Energy Resources

### **TERM-II**

#### **October and November Syllabus**

- CH-6 Manufacturing Industries
- Revision of full syllabus will be done.

## **ECONOMICS**

### **TERM-I**

#### **April and May Syllabus**

- Ch-1 Development
- Ch-2 Sectors of Indian Economy

#### **July to September Syllabus**

- Ch-3 Money and Credit

### **TERM-II**

#### **October and November Syllabus**

- Ch-4 Globalisation and the Indian Economy
- Revision of full syllabus will be done.

## विषय – हिंदी

पुस्तक का नाम	प्रकाशन
हिंदी पाठ्यपुस्तक— स्पर्श	एन.सी. इ. आर. टी
संचयन	एन.सी. इ. आर. टी
व्याकरण	

### प्रथम सत्र

#### अप्रैल और मई पाठ्यक्रम :-

**स्पर्श (पद्य)** 1 बड़े भाई साहब, 2 तँतारा—वामीरो एक प्रेम कहानी,  
3 डायरी एक पन्ना।

**(गद्य)** 1 कबीर की साखी, 2 मीरा के पद।

**संचयन:-** 1 हरिहर काका।

**व्याकरण:** पदबंध, मुहावरे, वाक्य रूपांतरण।

**लेखन— कौशल :-** पत्र—लेखन, अनुच्छेद लेखन।

#### जुलाई से सितंबर पाठ्यक्रम :-

**स्पर्श (पद्य)** 4 तीसरी कसम, 5 अब कहाँ दूसरों के दुख से दुखी होने  
वाले, 6 पतझर में टूटी पत्तियाँ।

**(गद्य)** 3 मनुष्यता, 4 पर्वत—प्रदेश में पावस ऋतु, 5 तोप,  
6 कर चले हम फिदा,।

**संचयन:-** 2 सपनों के से दिन, 3 टोपी शुक्ला ।

**व्याकरण:** पदबंध, मुहावरे, वाक्य रूपांतरण, समास।

**लेखन— कौशल :-** पत्र—लेखन, अनुच्छेद लेखन, कथा— लेखन, विज्ञापन  
सूचना— लेखन, ई—मेल।

### द्वितीय सत्र

#### अक्टूबर और नवंबर पाठ्यक्रम :-

**स्पर्श (पद्य):-** 7 कारतूस।

**(गद्य):-** 7 आत्मत्राण।

प्रथम सत्र में करवाए गए कार्य का पुनः अभ्यास करवाना।