

**CHRIST SR. SEC. SCHOOL, GUNA**  
**TERM AND MONTH WISE SYLLABUS – 2025-26**  
**CLASS X**

**ENGLISH** ----->

**DIVISION OF MARKS**

**Reading: 20 MARKS**

**Writing & Grammar: 20 MARKS**

**Literature: 40 MARKS**

**TOTAL 80 MARKS**

<b>APRIL:</b>	First Flight Poem	A letter to God. Dust of Snow. Fire and Ice.
<b>JUNE:</b>	Writing First Flight Poem Foot Prints <b>Grammar</b>	Analytical Paragraph. Nelson Mandela: A Long walk to Freedom. A tiger in the zoo Triumph of Surgery Tenses & Modals
<b>JULY:</b>	First Flight  Poem Footprints Grammar Writing	Two stories about flying. & From the diary of Anne Frank. How to tell wild animals. Thief story. Subject verb & Concord. Formal letters – (Letter to Editor & Complaint Letter)
<b>(PERIODIC TEST 1)</b>		
<b>AUGUST:</b>	First Flight  Footprints Grammar:  Writing	Glimpses of India. (I,II,III) Poem - Ball poem & Amanda The midnight visitor & A question of trust. Reported Speech & Determiners. Gap filling, Editing & Transformation exercises. Formal letters ( Enquiry & Order Placing)
<b>SEPTEMBER:</b>	First Flight Poem Footprints Writing	Mijbil the Otter The trees. Footprints without feet. Diary Entry
<b>PERIODIC TEST 2 (Half Yearly Exam)</b>		
<b>OCTOBER:</b>	First Flight  Poem Footprints	First Flight - Madam Rides the Bus. The Sermon at Benares. Fog & The Tale of Custard the dragon. The making of a Scientist & The Necklace.
<b>NOVEMBER:</b>	First Flight Poem Footprints	The Proposal (Play). For Anne Gregory. Bholi & The book that saved the earth.
<b>DECEMBER:</b>	<b>PROSE</b> <b>Poem</b> <b>Foot Prints</b> <b>GRAMMAR</b>  <b>WRITING</b>	<b>Revision 1 to 9</b> <b>Revision 1 to 10</b> <b>Revision 1 to 9</b> <b>Tenses, Modals, Subject Verb Concord, Reported Speech &amp; Determiner</b> <b>Formal Letters, Analytical Paragraph &amp; Diary Entry.</b>
<b>PRE BOARD FIRST ( PT 3)</b>		
<b>JANUARY:</b>	<b>Revision of full syllabus. (PRE BOARD 2)</b>	

## हिंदी-

### \*अंक विभाजन\*

पाठन -- (अपठित) -	14 अंक
व्याकरण	- 16 अंक
साहित्य	- 30 अंक
लेखन	- 20 अंक
*कुल योग*	- 80 अंक*

\*अप्रैल\* : पद्म खंड - सूरदास के पद  
खद्य खंड - नेताजी का चश्मा  
व्याकरण -- अलंकार  
लेखन -- औपचारिक-पत्र

#### ●अपठित- गद्यांश

\*जून-जुलाई\* : पद्म खंड - तुलसीदास  
गद्य खंड - बालगोविन भगत  
कृतिका - माता का आँचल  
व्याकरण - रचना के आधार पर वाक्य भेद  
लेखन - विज्ञापन-लेखन  
●अपठित-काव्यांश

### \*◆ PT 1 जुलाई\*

\*अगस्त\* : पद्म खंड - जयशंकर प्रसाद,  
सूर्यकांत त्रिपाठी निराला  
खद्य खंड - लखनवी अंदाज  
कृतिका - साना-साना हाथ जोड़ि  
व्याकरण - वाच्य  
\*सितंबर\* : लेखन - ई - मेल  
अनुच्छेद - लेखन  
अनौपचारिक -पत्र

### \*◆PT2 (अर्द्ध वार्षिक परीक्षा) सितंबर (Syllabus: April to September)

\*अक्टूबर\* : पद्म खंड - नागार्जुन  
खद्य खंड - एक कहानी यह भी  
व्याकरण - पद परिचय  
लेखन - संदेश-लेखन, स्ववृत्त-लेखन

\*नवंबर\* : पद्म खंड - मंगलेश डबराल  
खद्य खंड - नौबतखाने में इबादत, संस्कृति  
कृतिका - मैं क्यों लिखता हूँ

\*दिसंबर\* : (Revision - I Pre-board Exam)

\*जनवरी\* : II Pre-board Exam

## MATHEMATICS ----->

### TERM I

<u>Month</u>	<u>Chapter. No.</u>	<u>Name of the chapter</u>
<b>April</b>	Chapter 1	Real Number
	Chapter 5	Arithmetic Progressions
<b>June</b>	Chapter 2	Polynomials
	Chapter 3	Pair of Linear Equation in two variables
<b>July</b>	Chapter 4	Quadratic Equations
	Chapter 13	Statistics
<b>August</b>	Chapter 6	Triangles
	Chapter 8	Introduction to Trigonometry
	Chapter 9	Application of Trigonometry
<b>September</b>	Revision and Half Yearly Exam.	

### TERM II

<u>Month</u>	<u>Chapter. No.</u>	<u>Name of the chapter</u>
<b>September</b>	Chapter 14	Probability
<b>October</b>	Chapter 7	Coordinate Geometry
	Chapter 10	Circles
<b>November</b>	Chapter 11	Area related to circle
	Chapter 12	Surface areas and volumes
<b>December</b>	Revision and First Pre-Board	
<b>January</b>	Revision and Second Pre-Board	

### Split – Up Syllabus

P T 1	Chapter – 1, 2, 3
Term I	Chapter – 1, 2, 3, 4, 5, 6, 8, 9, 13, 14
P T 2	Chapter – 7, 10, 11 and 12
Pre board	Full Syllabus
<b>Annual Exam Full Syllabus</b>	

## SCIENCE ----->

<b>Unit No</b>	<b>Unit Name</b>	<b>Marks</b>
I	Chemical Substances-Nature and Behaviour	25
II	World of Living	25
III	Natural Phenomena	12
IV	Effects of Current	13
V	Natural Resources	05
	<b>Total</b>	<b>80</b>
	<b>Internal Assessment</b>	<b>20</b>
	<b>Grand Total</b>	<b>100</b>

### **April**

Physics:	Chapter - 9 Light – Reflection and Refraction (Only Reflection)
Chemistry:	Chapter 1--Chemical reactions and Equations (up to balancing the chemical equations)
Biology:	Chapter 5 -Life Processes (Till Nutrition in human beings)

### **I Periodic Test (PT 1) Syllabus (April + July)**

Physics:	Chapter -9- Light – Reflection and Refraction
Chemistry:	Chapter 1--Chemical reactions and Equations
Biology:	Chapter 5 --Life Processes (till excretory system)

### **Half yearly examination**

Physics:	Chapter 9 Light – Reflection and Refraction
	Chapter 10 The human eye and colourful world
Chemistry:	Chapter 1 Chemical Reactions and Equations

Biology: Chapter 2 Acids, Bases and Salts  
Chapter 5 Life processes  
Chapter 6 Control and Coordination

### **3<sup>rd</sup> Periodic Test Syllabus (I PRE BOARD)**

Chapter 1 Chemical Reactions and Equations  
Chapter 2 Acids, Bases and Salts  
Chapter 3 Metals and Non-metals  
Chapter 4 Carbon and its Compounds  
Chapter 5 Life Processes  
Chapter 6 Control and Coordination  
Chapter 7 How do Organisms Reproduce?  
Chapter 8 Heredity  
Chapter 9 Light – Reflection and Refraction  
Chapter 10 The Human Eye and the Colourful World  
Chapter 11 Electricity  
Chapter 12 Magnetic Effects of Electric Current  
Chapter 13 Our Environment

### **Syllabus (II Pre board)**

Chapter 1 Chemical Reactions and Equations  
Chapter 2 Acids, Bases and Salts  
Chapter 3 Metals and Non-metals  
Chapter 4 Carbon and its Compounds  
Chapter 5 Life Processes  
Chapter 6 Control and Coordination  
Chapter 7 How do Organisms Reproduce?  
Chapter 8 Heredity  
Chapter 9 Light – Reflection and Refraction  
Chapter 10 The Human Eye and the Colourful World  
Chapter 11 Electricity  
Chapter 12 Magnetic Effects of Electric Current  
Chapter 13 Our Environment

### **PRACTICALS**

**Practical should be conducted alongside the concepts taught in theory classes. .**

#### **LIST OF EXPERIMENTS**

1. A. Finding the pH of the following samples by using pH paper/universal indicator: Unit-I  
(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: Unit-I  
a) Litmus solution (Blue/Red) b) Zinc metal  
c) Solid sodium carbonate
2. Performing and observing the following reactions and classifying them into: Unit-I  
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 crystals  
(iii) Iron nails kept in copper sulphate solution

- (iv) Reaction between sodium sulphate and barium chloride solutions
3. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions:  
Unit-I  
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. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. Unit-IV
5. Determination of the equivalent resistance of two resistors when connected in series and parallel. Unit-IV
6. Preparing a temporary mount of a leaf peel to show stomata. Unit- II
7. Experimentally show that carbon dioxide is given out during respiration. Unit-II
8. Study of the following properties of acetic acid (ethanoic acid): Unit- I  
i) Odour      ii) solubility in water      iii) effect on litmus  
iv) reaction with Sodium Hydrogen Carbonate
9. Study of the comparative cleaning capacity of a sample of soap in soft and hard water. Unit- I
10. Determination of the focal length of: Unit-III i) Concave mirror ii) Convex lens by obtaining the image of a distant object
11. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. Unit - III
12. Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. Unit-II
13. Tracing the path of the rays of light through a glass prism. Unit-III
14. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). Unit II

## **SOCIAL SCIENCE**----->

Unit	Content	Marks
I	India and the Contemporary World – II (History)	20
II	Contemporary India – II (Geography)	20
III	Democratic Politics – II (Civics)	20
IV	Understanding Economic Development (Economics)	20
	<b>Internal Assessment</b>	<b>20</b>
<b>Total</b>		<b>100</b>

<b>April:</b>	<b>Geography:</b>	Chapter 1	Resources and Development (April)
	<b>Civics:</b>	Chapter 1	Power Sharing (April)
<b>I Periodic Test (PT 1 - July)</b>			
	<b>Economics:</b>	Chapter 1	Development (June)
	<b>Geography:</b>	Chapter 2	Forest and Wildlife (July)
	<b>History:</b>	Chapter 1	The Rise of Nationalism in Europe (July)
<b>II Periodic Test (PT2) - (Half Yearly Exam) (September)</b>			
	<b>History:</b>	Chapter 2	Nationalism in India (August)
	<b>Geography:</b>	Chapter 3	Water Resources (August)
	<b>Civics</b>	Chapter 2	Federalism (August)
	<b>Economics:</b>	Chapter 2	Sectors of the Indian Economy (September)
<b>III Periodic Test (PT 3) - November</b>			
	<b>History:</b>	Chapter 3	The making of a global world (Only 1.1, 1.2, 1.3 (October))

	Chapter 4	The Age of Industrialization (October) (Internal Assessment only)
<b>Geography:</b>	Chapter 4	Agriculture (October)
	Chapter 5	Mineral and Energy Resources (October)
	Chapter 7	Lifelines of Indian Economy (October)
<b>Civics:</b>	Chapter 3	Gender, Religion and Caste (November)
	Chapter 4	Political Parties (November)

#### **Annual Examination (PT1 + PT2 + PT 3)**

<b>History:</b>	Chapter 5	Print Culture and the Modern World (November)
<b>Geography</b>	Chapter 6	Manufacturing Industries (December)
<b>Civics</b>	Chapter 5	Outcomes of Democracy (December)
<b>Economics</b>	Chapter 3	Money and Credit (December)
	Chapter 4	Globalization and the Indian Economy (December)

**February - Revision**

**Project work** - Every student has to compulsorily undertake any one project on the following topics:

**Consumer Awareness**

**OR**

**Social Issues**

**OR**

**Sustainable Development**

#### **MAP QUESTIONS:**

**HISTORY** (Outline Political Map of India)

**Chapter - 2 Nationalism in India** – (1918 – 1930) for locating and labelling / Identification

**1. Indian National Congress Sessions:**

a. Calcutta (Sep. 1920)                      b. Nagpur (Dec. 1920)      c. Madras (1927)

**2. Important Centres of Indian National Movement**

- a. Champaran (Bihar) - Movement of Indigo Planters
- b. Kheda (Gujarat) - Peasant Satyagrah
- c. Ahmadabad (Gujarat) - Cotton Mill Workers Satyagraha
- d. Amritsar (Punjab) - Jallianwala Bagh Incident
- e. Dandi (Gujarat) - Civil Disobedience Movement

**GEOGRAPHY** (Outline Political Map of India)

**Chapter 1: Resources and Development** (Identification only)

- a. Major soil Types

**Chapter 3: Water Resources** (Locating and Labelling)

**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** (Identification only)

- a. Major areas of Rice and Wheat
- b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

**Chapter 5: Minerals and Energy Resources, Minerals** (Identification only)

- a. **Iron Ore mines**  
Mayurbhanj, Durg, Bailadila, Bellary, Kudremukh
- b. **Coal Mines**  
Raniganj, Bokaro, Talcher, Neyveli
- c. **Oil Fields**  
Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar

**Power Plants (Locating and Labelling only)****a. Thermal**

Namrup, Singrauli, Ramagundam,

**b. Nuclear**

Narora, Kakrapar, Tarapur, Kalpakkam,

**Chapter 6: Manufacturing Industries (Locating and Labelling Only)****A. Cotton Textile Industries:**

Mumbai, Indore, Surat, Kanpur, Coimbatore

**B. Iron and Steel Plants:**

Durgapur, Bokaro, Jamshedpur, Bhilai, Vijayanagar, Salem

**C. Software Technology Parks:**Noida, Gandhinagar, Mumbai, Pune, Hyderabad, Bengaluru, Chennai  
Thiruvananthapuram**Chapter 7: Lifelines of National Economy****Major Ports: (Locating and Labelling)**a. Kandla, b. Mumbai, c. Marmagao, d. New Mangalore  
e. Kochi, f. Tuticorin, g. Chennai h. Vishakhapatnam  
i. Paradip j. Haldia**International Airports:**a. Amritsar (Raja Sansi - Sri Guru Ram Dass jee)  
b. Delhi (Indira Gandhi)  
c. Mumbai (Chhatrapati Shivaji)  
d. Chennai (Meenam Bakkam)  
e. Kolkata (Netaji Subhash Chandra Bose)  
f. Hyderabad (Rajiv Gandhi)**Note: Items of Locating and Labelling may also be given for Identification.****INFORMATION TECHNOLOGY** ----->

Part A	PART-A: EMPLOYABILITY SKILLS	
	Units	Month
	Unit 1: Communication Skills-II	July
	Unit 2: Self-Management Skills-II	August
	Unit 3: ICT Skills-II	September
	Unit 4: Entrepreneurial Skills-II	December
	Unit 5: Green Skills-II	December
	PART-B: SUBJECT SPECIFIC SKILLS	
Part B	Units	Month
	Unit 1: Digital Documentation (Advanced)	April & June
	Unit 2: Electronic Spreadsheet (Advanced)	August
	Unit 3: Database Management System	October
	Unit 4: Maintain Health, Safety and Secure Working Environment	November

**Split-Up Syllabus:**

**P.T-I:** Unit 1: Communication Skills-II (PART-A)  
Unit 1: Digital Documentation (Advanced) (PART-B)

**HALF-YEARLY:** Unit 1: Communication Skills-II (PART-A)  
Unit 2: Self-Management Skills-II(PART-A)  
Unit 3: ICT Skills-II ( PART-A)  
Unit 1: Digital Documentation (Advanced) (PART-B)  
Unit 2: Electronic Spreadsheet (Advanced) (PART-B)

**PRE-BOARD -I:** Unit 1: Communication Skills-II (PART-A)

Unit 2: Self-Management Skills-II(PART-A)  
Unit 3: ICT Skills-II( PART-A)  
Unit 4: Entrepreneurial Skills-II  
Unit 1: Digital Documentation (Advanced) (PART-B)  
Unit 2: Electronic Spreadsheet (Advanced) (PART-B)  
Unit 3: Database Management System (PART-B)  
Unit 4: Maintain Health, Safety and Secure Working Environment  
(PART-B)

**PRE-BOARD -II:** Unit 1: Communication Skills-II (PART-A)  
Unit 2: Self-Management Skills-II(PART-A)  
Unit 3: ICT Skills-II (PART-A)  
Unit 4: Entrepreneurial Skills-II (PART-A)  
Unit 5: Green Skills-II (PART-A)  
Unit 1: Digital Documentation (Advanced) (PART-B)  
Unit 2: Electronic Spreadsheet (Advanced) (PART-B)  
Unit 3: Database Management System (PART-B)  
Unit 4: Maintain Health, Safety and Secure Working Environment  
(PART-B)

**PRACTICAL:** Unit 1: Digital Documentation (Advanced) (PART-B)  
Unit 2: Electronic Spreadsheet (Advanced) (PART-B)  
Unit 3: Database Management System (PART-B)

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