

CHRIST SR. SEC. SCHOOL, GUNA
ACADEMIC YEAR PLAN 2026-2027
CLASS X

ENGLISH

Division of Marks

- Reading – 20 Marks
 - Writing & Grammar – 20 Marks
 - Literature – 40 Marks
 - **Total – 80 Marks**
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Month-wise Syllabus

APRIL

- First Flight – A Letter to God
- Poems – Dust of Snow, Fire and Ice
- Writing – Analytical Paragraph

JUNE

- First Flight – Nelson Mandela: A Long Walk to Freedom
- Poem – A Tiger in the Zoo
- Footprints – Triumph of Surgery
- Grammar – Tenses & Modals

JULY

- First Flight – Two Stories about Flying, From the Diary of Anne Frank
- Poem – How to Tell Wild Animals
- Footprints – Thief Story
- Grammar – Subject Verb & Concord
- Writing – Formal Letters (Letter to Editor & Complaint Letter)
- **Periodic Test 1**

AUGUST

- First Flight – Glimpses of India (I, II, III)
- Poems – Ball Poem, Amanda
- Footprints – The Midnight Visitor, A Question of Trust
- Grammar – Reported Speech & Determiners; Gap Filling, Editing & Transformation Exercises
- Writing – Formal Letters (Enquiry & Order Placing)

SEPTEMBER

- First Flight – Mijbil the Otter
- Poem – The Trees
- Footprints – Footprints without Feet
- **Periodic Test 2 (Half Yearly Exam)**

OCTOBER

- First Flight – Madam Rides the Bus, The Sermon at Benares
- Poems – Fog, The Tale of Custard the Dragon
- Footprints – The Making of a Scientist, The Necklace

NOVEMBER

- First Flight – The Proposal (Play)
- Poem – For Anne Gregory
- Footprints – Bholi, The Book that Saved the Earth

DECEMBER

- Prose – Revision 1 to 9
- Poem – Revision 1 to 10
- Footprints – Revision 1 to 9
- Grammar – Tenses, Modals, Subject Verb Concord, Reported Speech & Determiner
- Writing – Formal Letters, Analytical Paragraph

- **Pre Board First (P.T. 3)**

JANUARY

- Revision of Full Syllabus - **Pre Board 2**

हिंदी

अंक विभाजन

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

माहवार पाठ्यक्रम

अप्रैल

- पद्य खंड - सूरदास के पद
- गद्य खंड - नेताजी का चश्मा
- व्याकरण - अलंकार
- लेखन - औपचारिक पत्र
- अपठित - गद्यांश

जून-जुलाई

- पद्य खंड - तुलसीदास
- गद्य खंड - बालगोविन भगत
- कृतिका - माता का आँचल
- व्याकरण - रचना के आधार पर वाक्य भेद
- लेखन - विज्ञापन लेखन
- अपठित - काव्यांश
- **PT1 - जुलाई**

अगस्त

- पद्य खंड - जयशंकर प्रसाद, सूर्यकांत त्रिपाठी निराला
- गद्य खंड - लखनवी अंदाज
- कृतिका - साना-साना हाथ जोड़ि
- व्याकरण - वाच्य

सितंबर

- लेखन - ईमेल, अनुच्छेद लेखन, अनौपचारिक पत्र
- **PT2 (अर्द्ध वार्षिक परीक्षा) - सितंबर (+ PT1 syllabus)**

अक्टूबर

- पद्य खंड - नागार्जुन
- गद्य खंड - एक कहानी यह भी
- व्याकरण - पद परिचय
- लेखन - संदेश लेखन, स्ववृत्त लेखन

नवंबर

- पद्य खंड - मंगलेश डबराल
- गद्य खंड - नौबतखाने में इबादत, संस्कृति
- कृतिका - मैं क्यों लिखता हूँ
- **PT3 - नवंबर (+ PT1 & PT2 syllabus)**

दिसंबर

- Revision

जनवरी

- Pre-Board Exam

MATHEMATICS

TERM I

- **March**
Chapter 1 – Real Numbers
- **April**
Chapter 2 – Polynomials
Chapter 7 – Coordinate Geometry
- **June**
Chapter 3 – Linear Equations in Two Variables
- **July**
Chapter 4 – Quadratic Equations
Chapter 6 – Similar Triangles
Chapter 5 – Arithmetic Progressions
- **August**
Chapter 8 – Trigonometry
Chapter 9 – Application of Trigonometry
- **September**
Chapter 14 – Probability
Revision and Half Yearly Exam

TERM II

- **October**
Chapter 10 – Circles
Chapter 11 – Area Related to Circles
- **November**
Chapter 12 – Surface Areas and Volumes
Chapter 13 – Statistics

Split-Up Syllabus

- **P.T. 1** → Chapters 1, 2, and 7
- **Term I Exam** → Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9
- **Pre-Board** → Full Syllabus

SCIENCE

Marks Distribution

- | | |
|------------------------------------------------------|--------------------|
| • Unit I: Chemical Substances – Nature and Behaviour | – 25 |
| • Unit II: World of Living | – 25 |
| • Unit III: Natural Phenomena | – 12 |
| • Unit IV: Effects of Current | – 13 |
| • Unit V: Natural Resources | – 5 |
| • Total – 80 Marks + 20 Internal | = 100 Marks |

Periodic Tests & Exams

1st Periodic Test (July)

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

Half Yearly Examination

- Physics: Chapter 9 – Light, Chapter 10 – The Human Eye and Colourful World
- Chemistry: Chapter 1 – Chemical Reactions, Chapter 2 – Acids, Bases and Salts
- Biology: Chapter 5 – Life Processes, Chapter 6 – Control and Coordination

Pre-Board Examination I

- Physics: Chapters 9, 10, 11 (Electricity), 12 (Magnetic Effects)
- Chemistry: Chapters 1, 2, 3 (Metals & Non-metals), 4 (Carbon Compounds)
- Biology: Chapters 5, 6, 7 (Reproduction), 8 (Heredity), 13 (Environment)

Pre-Board Examination II

- Same syllabus as Pre-Board I

Annual Examination

- Full syllabus: Chapters 1–13

Practical (to be conducted alongside theory)

1. Finding pH of samples (HCl, NaOH, Ethanoic Acid, Lemon juice, Water, NaHCO₃)
2. Studying properties of acids/bases with litmus, zinc, sodium carbonate
3. Observing reactions of Zn, Fe, Cu, Al with salt solutions (reactivity series)
4. Ohm's Law – V–I graph
5. Equivalent resistance (series & parallel)
6. Leaf peel mount (stomata)
7. Respiration experiment (CO₂ release)
8. Properties of acetic acid
9. Soap cleaning capacity in soft/hard water
10. Focal length of concave mirror & convex lens
11. Refraction through rectangular glass slab
12. Binary fission (Amoeba), budding (Yeast, Hydra)
13. Refraction through prism
14. Embryo parts of dicot seed (Pea, Gram, Kidney bean)

SOCIAL SCIENCE

Unit-wise Marks Distribution

- | | |
|---------------------------------------------------|-------|
| • History (India and the Contemporary World – II) | – 20 |
| • Geography (Contemporary India – II) | – 20 |
| • Civics (Democratic Politics – II) | – 20 |
| • Economics (Understanding Economic Development) | – 20 |
| • Internal Assessment | – 20 |
| • Total | – 100 |

Monthly Syllabus Plan

April

- Geography: Chapter 1 – Resources and Development
- Civics: Chapter 1 – Power Sharing
- Periodic Test 1 (PT-1) – July

June

- Economics: Chapter 1 – Development

July

- Geography: Chapter 2 – Forest and Wildlife
- History: Chapter 1 – The Rise of Nationalism in Europe
- Periodic Test 2 (PT-2 / Half-Yearly) – September

August

- History: Chapter 2 – Nationalism in India
- Geography: Chapter 3 – Water Resources
- Civics: Chapter 2 – Federalism

September

- Economics: Chapter 2 – Sectors of the Indian Economy
- Periodic Test 3 (PT-3) – November

October

- History: Chapter 3 – The Making of a Global World (Sections 1.1, 1.2, 1.3 only)
- History: Chapter 4 – The Age of Industrialization (Internal Assessment only)
- Geography: Chapter 4 – Agriculture
- Geography: Chapter 5 – Mineral and Energy Resources
- Geography: Chapter 7 – Lifelines of Indian Economy

November

- Civics: Chapter 3 – Gender, Religion and Caste
- Civics: Chapter 4 – Political Parties
- History: Chapter 5 – Print Culture and the Modern World
- Geography: Chapter 6 – Manufacturing Industries
- Civics: Chapter 5 – Outcomes of Democracy
- Economics: Chapter 3 – Money and Credit
- Economics: Chapter 4 – Globalization and the Indian Economy
- Annual Examination (Based on PT-1 + PT-2 + PT-3)

December-February

- Revision

Project Work (Compulsory)

Students must undertake one project from the following topics:

- Consumer Awareness
- Social Issues
- Sustainable Development

Map Work

History (Outline Political Map of India)

- Nationalism in India (1918–1930)
- Indian National Congress Sessions: Calcutta (1920), Nagpur (1920), Madras (1927)
- Important Centres of National Movement: Champaran, Kheda, Ahmedabad, Amritsar, Dandi

Geography (Outline Political Map of India)

- Chapter 1: Resources and Development – Major Soil Types
- Chapter 3: Water Resources – Dams (Salal, Bhakra Nangal, Tehri, Rana Pratap Sagar, Sardar Sarovar, Hirakud, Nagarjuna Sagar, Tungabhadra)
- Chapter 4: Agriculture – Major areas of Rice & Wheat; Producers of Sugarcane, Tea, Coffee, Rubber, Cotton, Jute
- Chapter 5: Minerals & Energy Resources – Iron Ore Mines (Mayurbhanj, Durg, Bailadila, Bellary, Kudremukh); Coal Mines (Raniganj, Bokaro, Talcher, Neyveli); Oil Fields (Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar); Power Plants – Thermal (Namrup, Singrauli, Ramagundam), Nuclear (Narora, Kakrapara, Tarapur, Kalpakkam)
- Chapter 6: Manufacturing Industries – Cotton Textile (Mumbai, Indore, Surat, Kanpur, Coimbatore); Iron & Steel Plants (Durgapur, Bokaro, Jamshedpur, Bhilai, Vijayanagar, Salem); Software Technology Parks (Noida, Gandhinagar, Mumbai, Pune, Hyderabad, Bengaluru, Chennai, Thiruvananthapuram)
- Chapter 7: Lifelines of National Economy – Major Ports (Kandla, Mumbai, Marmagao, New Mangalore, Kochi, Tuticorin, Chennai, Vishakhapatnam, Paradip, Haldia); International Airports (Amritsar, Delhi, Mumbai, Chennai, Kolkata, Hyderabad)

Note: Items for locating and labelling may also be asked for identification.

INFORMATION TECHNOLOGY (402)

April

- Part B – Unit 1: Digital Documentation (Advanced)

June

- Part A – Unit 1: Communication Skills II

July

- Part A – Unit 2: Self-Management Skills II
- Part A – Unit 3: ICT Skills II

August

- Part B – Unit 2: Electronic Spreadsheet (Advanced)

October

- Part A – Unit 4: Entrepreneurial Skills II
- Part B – Unit 3: Database Management System

November

- Part B – Unit 4: Maintain Healthy, Safe, Secure Working Environment

December

- Part A – Unit 5: Green Skills II

Split-Up Syllabus

- **P.T. 1** : Communication Skills-II (Part A),
Digital Documentation (Advanced) (Part B)
- **Half-Yearly** : Units 1–3 (Part A), Units 1–2 (Part B)
- **Pre-Board 1 & 2** : Units 1–5 (Part A), Units 1–4 (Part B)

Practical

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