



G.D. GOENKA PUBLIC SCHOOL, FIROZABAD
(CBSE Affiliation No. 2131615)
NH-2, Hazratpur, Firozabad
(2021-2022)
Syllabus for Class X

ENGLISH

FIRST TERM	SECOND TERM
First flight Chapter 1 A Letter to God [UT-I] Dust of Snow(poem)[UT-I] Fire and Ice (poem) Chapter 2 Nelson Mandela: Long Walk to Freedom A Tiger in the Zoo (poem) Chapter 3 Two Stories about Flying I. His First Flight II. Black Aeroplane How to Tell Wild Animals(poem) The Ball Poem(poem) Chapter 4 From the Diary of Anne Frank Amanda! (Poem) Chapter 5 The Hundred Dresses–I Chapter 6 The Hundred Dresses–II Animals (poem) Supplementary Reader Footprints without feet Chapter 1 A Triumph of Surgery[UT-I] Chapter 2 The Thief’s Story Chapter 3 The Midnight Visitor Chapter 4 A Question of Trust Chapter 5 Footprints without Feet *Writing skills * 1. article writing 2. Descriptive paragraph 3. Letter writing [UT-I] Grammar 1. Tenses 2. Use of passive voice 3. Modals Subject – verb concord Commands and requests 4. Reporting	First flight Chapter 7 Glimpses of India I. A Baker from Goa[UT-II] II. Coorg III. Tea from Assam The Trees (poem) Chapter 8 Mijbil the Otter Fog Chapter 9 Madam Rides the Bus The Tale of Custard the Dragon (poem) Chapter 10 The Sermon at Benares For Anne Gregory (poem) Chapter 11 The Proposal Supplementary Reader* Footprints without feet Chapter 6 The Making of a Scientist Chapter 7 The Necklace Chapter 8 The Hack Driver Chapter 9 Bholi[UT-II] Chapter 10 The Book That Saved the Earth *Writing skills * 1. Diary entry [UT-II] 2. Short story Grammar Clauses Relative clauses Noun clauses Adverb clauses of condition and time Prepositions Determiners

HINDI

FIRST TERM	SECOND TERM
<p>प्रथमइकाई:-पद्य-कबीर(साखी),मीरा(पद) गद्य-बड़ेभाईसाहब,डायरीकाएकपन्नाहरिहरकाका व्या०-समास,अलंकार-अनुप्रास,यमक,उपमा प्रथमसत्र-पद्य-बिहारी (दोहे),मैथिलीशरणगुप्त(मनुष्यता),सुमित्रानंदनपंत(पर्व तप्रदेशमेंपावस) गद्य- ततारावामीरोकथा,तीसरीकसमकेशिल्पकारशैलेंदव्या०श ब्दवपदमेंअंतर,पदबंध,रचनाकेआधारपरवाक्यरूपांतरण, अलंकार-रूपक,अतिशयोक्ति, मानवीकरण।मुहावरे अपठितबोध- अपठितगद्यांश रचनात्मकलेखन-औपचारिकपत्र,अनुच्छेद।</p>	<p>द्वितीयइकाई- पद्य- तोप गद्य- अबकहाँदूसरोंकेदुखसेदुखीहोनेवाले,सप नोंकेसेदिनव्या०सूचनालेखन,लघुकथा लेखन द्वितीयसत्र- पद्य- करचलेहमफिदा,आत्मत्राण गद्य- पतझरमेंटूटीपत्तियां 1.गिन्नीकासोना 2.झेनकीदेन,कारतूस,टोपीशुक्ला अपठितबोध- अपठितगद्यांश रचनात्मकलेखन- औपचारिकपत्र,अनुच्छेदलेखन,लघुक थालेखन,विज्ञापनलेखन व्या०शब्दवपदमेंअंतर,पदबंध,समास, अलंकार,मुहावरे</p>

MATHEMATICS

FIRST TERM	SECOND TERM
<p>Chapter 1: Real Numbers (UT-1) Chapter 2: Polynomials (UT-1) Chapter 3: Pair of Linear Equations in Two Variables Chapter 4: Quadratic Equations Chapter 5: Arithmetic Progressions Chapter 6: Triangles Chapter 8: Introduction to Trigonometry Chapter 14: Statistics</p>	<p>Chapter 7: Coordinate Geometry (UT-2) Chapter 9: Some Applications of Trigonometry Chapter 10: Circles (UT-2) Chapter 11: Constructions Chapter 12: Areas Related to Circles Chapter 13: Surface Areas and Volumes Chapter 15: Probability</p>

SCIENCE

FIRST TERM	SECOND TERM
<p><u>UNIT TEST-I</u></p> <p><u>PHYSICS</u></p> <p>1) Ch-12 Electricity</p> <p>BIOLOGY</p> <p>2) Ch-6 Life Processes</p> <p>CHEMISTRY</p> <p>3) Ch-1 Chemical Reactions and Equations</p> <p><u>TERM-I</u></p> <p><u>PHYSICS</u></p> <p>1) Ch-12 Electricity</p> <p>2) Ch-13 Magnetic effect of Current</p> <p>3) Ch-14 Sources of Energy</p> <p>CHEMISTRY</p> <p>4) Ch-1 Chemical Reactions and Equations</p> <p>5) Ch-2 Acids, Bases and Salts</p> <p>6) Ch-3 Metals and Non-metals</p> <p>BIOLOGY</p> <p>7) Ch-6 Life Processes</p> <p>8) Ch-7 Control and Coordination</p>	<p><u>UNIT TEST-II</u></p> <p><u>PHYSICS</u></p> <p>1)Ch-10 Light: Reflection and Refraction of Light</p> <p>BIOLOGY</p> <p>2)Ch-8 How Do Organisms Reproduce?</p> <p>CHEMISTRY</p> <p>3) Ch-4 Carbon and Its Compounds</p> <p><u>TERM-II</u></p> <p><u>PHYSICS</u></p> <p>4)Ch-10 Light: Reflection and Refraction of Light</p> <p>5)Ch-11 Eye and the Colourful World</p> <p>6)Ch-12 Sound</p> <p>CHEMISTRY</p> <p>7)Ch-4 Carbon and Its Compounds</p> <p>8)Ch-5 Periodic Classification of Elements</p> <p>BIOLOGY</p> <p>1) Ch-8 How Do Organisms Reproduce?</p> <p>2) Ch-9 Heredity and Evolution</p> <p>3) Ch-15 Our Environment</p> <p>4) Ch-16 Management of Natural Resources</p> <p>Note: All the chapters of first term will be included in Second Term.</p>

SOCIAL SCIENCE

<u>FIRST TERM</u>	SECOND TERM
<p><u>UT I</u> Geography Chapter 1: Resources and Development Political Science Chapter 1: Power Sharing Economics Chapter 1: Development</p> <p><u>HISTORY</u> UNIT 1: INDIA AND THE CONTEMPORARY WORLD-II Chapter 3: Nationalism in India Chapter 7: Print culture and the Modern World</p> <p><u>GEOGRAPHY</u> UNIT 2: RESOURCES AND THEIR DEVELOPMENT Chapter 2: Forest and wildlife Resources (For periodic tests only, not to be tested by CBSE). Chapter 3: Water Resources(For periodic tests only not to be tested by CBSE) Chapter 4: Agriculture Chapter 5: Minerals and Energy Resources Analysis of maps & diagrams; Map work related to the chapters.</p> <p>POLITICAL SCIENCE UNIT 3: DEMOCRATIC POLITICS Chapter 2: Federalism Chapter 3: Democracy and Diversity (To be assessed in the Periodic Test only, not to be evaluated, by CBSE) Chapter 4: Gender, Religion and Caste Chapter 5: Popular Struggles and Movements (To be assessed in the Periodic Test only, not to be evaluated by CBSE.)</p> <p><u>ECONOMICS</u> UNIT 4: UNDERSTANDING ECONOMIC DEVELOPMENT Chapter 2: Sectors of the Indian Economy Chapter 5: Consumer Rights (Project Work only) Analysis of Data & Diagrams + Pictures</p> <p>PROJECT WORK ANY ONE PROJECT WORK from the following: Consumer Awareness Or Social Issues Or Sustainable Development</p>	<p><u>UT II</u> Chapter 3: Money and Credit. Chapter 6 : Political Parties. Chapter 6: Manufacturing Industries</p> <p><u>ECONOMICS-</u> UNIT 4: UNDERSTANDING ECONOMIC DEVELOPMENT Chapter 4: Globalisation and the Indian Economy Analysis of Data and Diagrams related to chapters.</p> <p><u>HISTORY :</u> UNIT 1: INDIA AND THE CONTEMPORARY WORLD-II Chapter 1: The Rise of Nationalism in Europe Chapter 5: The making of a global world Map work related to the Chapter-3.</p> <p><u>POLITICAL SCIENCE</u> UNIT 3 : DEMOCRATIC POLITICS Chapter 7 : Outcomes of Democracy Chapter 8 : Challenges to Democracy(to be assessed only in periodic tests, not to be evaluated by CBSE).</p> <p><u>GEOGRAPHY</u> UNIT 2 : RESOURCES AND THEIR DEVELOPMENT Chapter 7: Lifelines of National Economy Map work related to the chapters. Analysis of all pictures and diagrams and Maps. LIST OF MAP ITEMS FOR EXAMINATION (For identification and Location and labelling on the political map of India as per CBSE)</p> <p><u>GEOGRAPHY</u> Chapter 6 MANUFACTURING INDUSTRIES 1) Cotton textiles Industries: Mumbai, Indore, Surat, Kanpur, Coimbatore, 2) Iron and Steel plants: Jamshedpur, Durgapur, Bhilai, Bokaro, Vijaynagar, Salem 3) Software Technology Parks: Mohali, NOIDA, Gandhinagar, Pune, Hyderabad, Bengaluru, Chennai, Thiruvananthapuram Chapter 7 LIFELINES OF NATIONAL ECONOMY For identification only:</p>

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on the political map of India as per CBSE)

GEOGRAPHY

**Chapter 1: Soil types (only for
identification)**

**Chapter 3: Water Resources (For labelling
and locating)**

*Dams along with rivers: Salal, Bhakra nangal,
Tehri, Rana Pratap Sagar, Sardar
Sarover, Hirakud, Nagarjuna
Sagar, Tungabhadra*

Chapter 4: Agriculture (identification only)

- a) Major areas of rice and wheat
production
- b) Largest producer states of sugarcane,
cotton, jute, tea, coffee, rubber

Chapter 5 MINERAL AND ENERGY RESOURCES

(Identification Only)

- 1) Iron Ore mines: Mayurbhanj, Durg,
Bailadila, Bellary, Kudremukh
- 2) Coal mines: Raniganj, Bokaro,
Talcher, Neyveli
- 3) Oil fields: Digboi, Naharkatiya, Mumbai
High, Kalol, Bassein, Ankleshwar
(Location and labelling only)
- 4) Thermal power
Plants: Namrup, Singrauli, Ramagundam
- 6) Nuclear Power plants: Narora, Kalpakkam,
Tarapur, Kakrapara

**HISTORY - Chapter 3: Nationalism in India-
(1918 to 1930)**

For Locating and labelling/ identification on
Political map of India **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 Satyagraha
- c. Ahmedabad (Gujarat) : Cotton Mill
Workers Satyagraha
- d. Amritsar (Punjab) : Jallianwala Bagh
Incident
- e. Chauri Chaura (UP) : Calling off the
Non- Cooperation Movement
- f. Dandi (Gujarat) : Civil Disobedience
Movement

Golden Quadrilateral, North-south
Corridor, East-West Corridor National
Highways: NH1, 2, 7 For Locating and
labelling:

- 1) Major Ports: Kandla, Mumbai,
Marmagao, New Mangalore, Kochi,
Tuticorin, Chennai, Visakhapatnam,
Paradip, Kolkata
- 2) International Airports: Amritsar,
Delhi, Mumbai, Kolkata, Chennai,
Hyderabad

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Movement

COMPUTER

FIRST TERM	SECOND TERM
Term 1 Syllabus of Computer Applications Chapter:-1 Internet Basics Chapter:3 Basic HTML Elements(UT-1) Chapter:-4 Images, Links and Tables Chapter:-5 Forms and Frames	Term 2 Syllabus of Computer Applications Chapter:-1 Internet Basics Chapter:-2 Internet Services Chapter:3 Basic HTML Elements Chapter:-4 Images, Links and Tables Chapter:-5 Forms and Frames Ch-6:-Cascading Style sheets Ch-7:-Cyber Ethics Ch-9:-Python Revision(UT-2) Ch-10:-Conditional and Iterative Constructs