

SYLLABUS FOR ACADEMIC YEAR: 2026-27

CLASS- X SUBJECT- ENGLISH

Name of the Books – FIRST FLIGHT & FOOT PRINTS

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	1.A Letter to God 2.Nelson Mandela 3.Dust of Snow 4.Fire and Ice 5.A Triumph of Surgery GRAMMAR : Tenses WRITING : Letter to Editor	1. Editing 2. Comprehension 3. Reading Newspaper 4. Listening activity	1. Writing letters to God 2. Portfolio to be started 3. Group reading and understanding
MAY	1. The Thief's Story 2. The Midnight Visitor 3. Two Stories about Flying 4. From the Diary of Anne Frank 5. A Tiger in the Zoo GRAMMAR : Modals WRITING : Order Placement Letter	1. Omission 2. Comprehension 3. Using Dictionary for difficult words	1. Writing Diary 2. Dialogue writing
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X		
JULY	1. Glimpses of India 2. How to Tell Wild Animals 3. The Ball poem 4. A question of Trust 5. Footprints Without Feet GRAMMAR : Sub-Verb Agreement Writing : complaint Letter	1. Gap filling 2. Comprehension 3. Preparing mobile dictionary 4. Speaking on the topics of literature	1. Read aloud, Think Aloud 2. Group activities
AUGUST	1. Mijbil the Otter 2. Amanda 3. The Making of a Scientist GRAMMAR : Reported Speech and Voice Writing : Analytical Paragraph based on graph	1. Cartoon Narration 2. Comprehension 3. Dialogue writing based on literature and conversion in Reported Speech	1. Reading with special focus on tone and language with THINK MARKS
SEPTEMBER	HALF YEARLY EXAMS ASL	CONTENT TO BE REVISED 1. Analytical paragraph 2. Letters 3. Chapters covered in July and August	METHOD OF REVISION 1.Worksheet 2. Oral tests 3. Mind maps
OCTOBER	1. The Trees 2. The Necklace 3. Madam Rides the Bus 4. The Sermon at Banaras 5. Fog 6. Bholi	1. Integrated Grammar 2. Comprehension	1. Narrating personal Experiences 2. Explaining text in class

	GRAMMAR : Clauses Writing : Enquiry letter, Analytical paragraph on data and cues		
NOVEMBER	1. The Proposal 2. The Tale of Custard 3. The Book that Saved the Earth 4. For Anne Gregory Grammar : Revision Writing : Revision	CONTENT TO BE REVISED AFTER 20 TH NOVEMBER 1. Poems covered in Oct and Nov 2. Revision of Grammar and Writing	METHOD OF REVISION 1. Oral tests 2. Assignment s
DECEMBER	PRE BOARD EXAM-1 (VIII to XIII)	Revision through Sample papers	Sample papers
JANUARY	WINTER BREAK PRE BOARD EXAM-2 INTERNAL ASSESSMENT	CONTENT TO BE REVISED 1. All the chapters of First Flight 2. Grammar and Writing	METHOD OF REVISION 1. MCQs 2. Reasoning based Ques. 3. Through Sample Papers
FEBRURARY	REVISION SCHEDULE 1. Letter writing and basic Grammar for below average students. 2. All the chapters of ‘ Foot Prints’ will be revised through different assignments for different categories. 3. Comprehension practice	CONTENT TO BE REVISED Complete syllabus	METHOD OF REVISION 1. Sample Papers 2. Sectional worksheets
*If winter break extends after 10th January, online revision classes will be held from 10 AM to 12 noon.			

SYLLABUS FOR ACADEMIC YEAR: 2026-27**CLASS- X SUBJECT- HINDI****Name of the Books – KSHITIJ AND KRITIKA**

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	क्षितिज:- पाठ- पद सूरदास पाठ- नेताजी का चश्मा पठित व अपठित बोध व्याकरण:- अलंकार श्लेष , उत्प्रेक्षा, मानवीकरण , अतिशयोक्ति ।	कृष्ण के बाल रूप से संबंधित पदों का संकलन	देशभक्ति से जुड़े किस्से उदाहरण सहित
MAY	क्षितिज:- पाठ- बालगोबिन भगत कृतिका:- पाठ- माता का आंचल व्याकरण:- रचना के आधार पर वाक्य के भेद	अंदर वह बाहर खेले जाने वाले खेलों की सचित्र सूची तैयार करें ।	मां की ममता पर चर्चा
JUNE	(कार्यपत्र) ग्रीष्म अवकाश कार्य को रचनात्मक व कलात्मक ढंग से करना ।		
JULY	क्षितिज:- पाठ- राम लक्ष्मण परशुराम संवाद कविता- आत्मकथ्य पाठ- लखनवी अंदाज औपचारिक पत्र:- संपादक के नाम, शिकायती पत्र ।	नवाबों के शौक पर चर्चा ।	
AUGUST	क्षितिज:- पाठ- एक कहानी यह भी कविता- 'उत्साह' 'अट नहीं रही है' व्याकरण:- वाच्य लेखन:- संदेश लेखन स्ववृत्त लेखन	देश को आजाद करवाने में किन- किन क्रांतिकारियों का योगदान रहा। प्रकृति से जुड़ी कविताओं का संकलन ।	
SEPTEMBER	अर्धवार्षिक परीक्षा अनौपचारिक पत्रों की दोहराई ।	सभी पाठों की पुनरावृत्ति व्याकरण अलंकार , रचना के आधार पर वाक्य के भेद , वाच्य । लेखन अनुच्छेद , पत्र , संदेश लेखन, विज्ञापन ।	लिखित परीक्षा मौखिक परीक्षा कार्य पत्र द्वारा दोहराई ।
OCTOBER	क्षितिज:- पाठ- नौबत खाने में इबादत कविता- यह दंतुरित मुस्कान व फसल कृतिका:- पाठ साना साना हाथ जोड़ें व्याकरण:- पद परिचय अनुच्छेद:- समस्या संबंधी मधुर वचन हैं औषधि	शहनाई वादक उस्ताद बिस्मिल्ला खां का जीवन परिचय लिखें । पद परिचय का फ्लो चार्ट बनाएं।	प्राकृतिक सौंदर्य के प्रति हमारी सजगता ।

NOVEMBER	<p>क्षितिज:- पाठ- संस्कृति कविता- संगतकार कृतिका:- पाठ 'मैं क्यों लिखता हूँ?' अनुच्छेद:- व्यायाम खेलों का महत्व</p>	<p>अलंकार ,पद परिचय वाच्य , रचना के आधार पर वाक्य के भेद । क्षितिज:- गद्य खंड व काव्य खंड के पाठों की दोहराई । कृतिका के पाठों की दोहराई ।</p>	<p>पिछले प्रश्न पत्रों से दोहराई । सैंपल पेपर से दोहराई । कार्य पत्र द्वारा दोहराई।</p>
DECEMBER	<p>प्री बोर्ड परीक्षा-1</p>		
JANUARY	<p>संपूर्ण पाठ्यक्रम की पुनरावृत्ति । संपूर्ण व्याकरण की दोहराई।</p>	<p>पत्र तथा ईमेल लेखन का प्रारूप बता कर दोहराई करवाना ।</p>	<p>कार्य पत्र सैंपल पेपर ब्लैकबोर्ड टेस्ट</p>
FEBRURARY	<p>कक्षा परीक्षा , मौखिक परीक्षा , क्षितिज सभी पाठों के वस्तुनिष्ठ प्रश्न ।</p>	<p>स्ववृत्त लेखन तथा विज्ञापन करवाना ।</p>	
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SYLLABUS FOR ACADEMIC YEAR: 2026-27

CLASS- X SUBJECT- Mathematics

Name of the Books - NCERT For Class X, NCERT Exemplar

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	*Real Numbers *Polynomials *Quadratic Equations	* Factor Tree * Verification of zeroes of Quadratic Polynomial	*Cutting & Pasting *Graphical verification
MAY	*Pair of Linear Equations in two variables	Consistency / Inconsistency of pair of Linear Equations in two Variables	*Graphical verification
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X		
JULY	*Probability *Statistics *Co ordinate Geometry	* making a sample space of rolling a pair of dice * Verification of Empirical Formula under a given situation * Proof for Distance Formula	*Hands on activity *Practicing Mathematical Operations *Graphical Method
AUGUST	*Introduction to Trigonometry *Triangles	* Basic Proportionality Theorem	Hands on Activity
SEPTEMBER	HALF YEARLY EXAMS	Ch 1,2,3,4,6,7,8,13,14 Assignments, Creating a real life situation	Group Discussion , Peer Grouping, Mind map, Tests,
OCTOBER	*Application to trigonometry *Arithmetic Progression *Tangents to circle	*Finding Height of a building/ distance between two cars atched from same point at some height. *Identification of A.P. *Finding sum of n terms of an A.P. *Equality of Tangents to a circle	* Model Making * Verification by examples *Cutting&Pasting *Cutting&Pasting
NOVEMBER	*Area related to Circle *Surface Area and volume of combination of figures	Sum of areas of sectors at the vertices of a triangle of equal radii CONTENT TO BE REVISED AFTER 20TH NOVEMBER	*Cutting&Pasting
DECEMBER	PRE BOARD EXAM-1	Ch 1 - 14	Group Discussion , Peer Grouping,
JANUARY	WINTER BREAK PRE BOARD EXAM-2	Full Syllabus	Mind map, Tests, Assignments, Creating a real life situation
FEBRURARY	INTERNAL ASSESSMENT REVISION	Full Syllabus Mind map, Tests, Assignments, Creating a real life situation	Group Discussion , Peer Grouping,

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SYLLABUS FOR ACADEMIC YEAR: 2026 -27
CLASS-X SUBJECT-SCIENCE

Name of the Book-Science-Text book for class X

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Chapter-1 Chemical reactions Chapter-10 Light Chapter-6 Life Processes: Nutrition and Respiration	1.Study of types of reactions example-Decomposition, displacement and double displacement reactions. 2.To study Refraction through Glass slab 3.To find focal length of lens and mirror 4.Experiment to show that carbon di oxide is given out during respiration	*Demonstration in labs *Focusing of image of tree and grill of class window by Lenses and Mirrors, *Experimental set up for observation
MAY	Chapter-6 Life processes Transportation in plants and in Human beings Chapter-2Acids, bases and salts	5.Study of heart model 6. Activity to show ascent of sap through Xylum 7. Study of the properties of acid and bases by their reaction with litmus solution, zinc metal	*Video to show pumping of blood by heart *Study of T. S. of stem of Small dicot plant kept in stain *Samples of acids and bases shown from chemistry lab and students will be asked to collect from their surroundings. Reactivity series through rhyming words
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X		
JULY	Chapter-6 Life processes : Excretion Chapter-3 Metal and Non- metals	Study through model. 8. Observing the reaction of Zinc, Iron, Copper and Aluminum Metals with various salts solutions and arranging them According to reactivity	Video to show filtration of blood in kidney. Preparation of mind map Sample collection from chemistry lab and from our surroundings

	Chapter-13 Magnetic effects of electric current Chapter-7 Control and coordination	To sketch magnetic field lines To study parts of brain	Magnets, drawing board, pins, bangles, magnetic compass Study through model and Chart from bio lab
AUGUST	Chapter-8 Reproduction Chapter-12 Electricity Chapter-11 Human Eye	7. Study of a) Binary fission in amoeba b) Budding in yeast and Hydra with the help of prepared slides 8. To study Ohm's law 9. To study Refraction through Glass prism	Permanent Slides from bio lab Resistance box, Nichrome wire, battery Glass lab drawing board pins, White sheet of paper
SEPTEMBER	HALF YEARY EXAMS REVISION	Revision of the syllabus	REVISION- Sample papers, assignments, Notes, tests
OCTOBER	Chapter-9 Heredity and Evolution Chapter-4 Carbon and it's Compounds	Study of inherited and acquired features in society Study of inheritance of blood groups in family To show bonding and unique nature of carbon	Examples from real life, surroundings Bonding will be shown by the help of ball-bond models
NOVEMBER	Chapter-15 Our Environment Chapter-16 Management of natural resources	Collection of biodegradable and non-biodegradable materials To prepare a brief write up on how to manage natural resources.	Students will be asked to prepare Bottle bricks . To be assessed internally not included in theory
DECEMBER	PRE BOARD EXAM-1	Practice of MCQS, Assertion/Reasoning based question	Sample papers, quizzes, previous question papers
JANUARY	WINTER BREAK PRE BOARD EXAM-2	REVISION - Full Syllabus	Sample papers, Notes assignments, , Written tests A+R type questions
FEBRURARY	Revision and internal assessment		

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SYLLABUS FOR ACADEMIC YEAR: 2026-27

CLASS-X SUBJECT-SOCIAL SCIENCE

Name of the Books -Democratic Politics II

-Contemporary India II

-Understanding Economic Development

-India and Contemporary World II

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Ch.1Power sharing(Pol.Sc.) Ch.1Development (Eco.) Ch.1Resources & dev. (Geo.) Ch.2 Nationalism in Europe (His.)	Flow chart, comparative study, PPT Key terms,Map of soils,Chart-Sustainable Developmental Goals Comparative chart of soils. Flow chart Timeline and sequence of events	-Explanation through present scenario,Concept maps Case study, notes -Comparative study of HDI rank, table for Developmental Goals -Map work, cross word (soil), comparisons of resources. Mind map, Picture study,Story telling
MAY	Ch.1Nationalism in India(His.) Ch.2 Federalism (Pol.Sc.) Ch-2 Forest and wildlife (Geo.) Ch.3Water resource s(Geo.)	Time line, cross word puzzle, Map work. Comparisons-Three lists, Types of Federalism, PPT Crossword, Chart –Joint Forest Management Slogan writing on water conservation	Notes, Concept maps ,Story telling, Role play,Map work. Notes, Discussion, Comparisons, Map work, comparative table, Flipped classroom Map Work -Dams
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X		
JULY	Ch.4 Agriculture (Geo.) Ch-4 Gender, Religion & Caste Ch-2 Sectors of Indian Economy(Eco) Ch.3Money & Credit (Eco.)	Samples of different crops Case study ,Crossword Case study and graph Study of Cheque, and Different forms of money	Flow chart & comparative study of diff. crops, MCQs -Explanation through present scenario,Concept maps, Group discussion Graph study and A+R type questions -Use of credit and debit card, Comparative study of Formal and Informal sources of credit,

AUGUST	Ch.6 Political Parties (Pol.Sc.) Ch-3The Making of a Global World(Topic-1) (Hist.) Ch-5 Minerals and Energy Resources(Geog.)	Symbols of political parties and their slogans Activity on Food Travels Map work, Crossword, model on types of energy resources	Quiz , A+R type questions,Picture study ,Concept Map Comparison of earlier and present globalization, Mind map, Key points, comparisons, Map work,Notes ,MCQs
SEPTEMBER	HALF YEARLY EXAMS-REVISION	1.Economics-Ch-1,2,3 2.Geography-Ch-1,2,3,4 3.Political Science-Ch-1,2,3 4.History-Ch-1,2,3	REVISION- Sample papers, assignments, Notes ,tests
OCTOBER	Ch.6 Manufacturing Industries(Geo.) Ch.4 Globalization (Eco.) Ch-5 Print culture and the Modern world(Hist.)	Flow chart,Quiz Collage on positive & negative impacts of globalization Activity for different forms of print	Flipped classroom , Map work,MCQs,Comparisons Group discussion on effects of globalization, Concept map Storytelling, real life examples,Notes ,concept maps
NOVEMBER	Ch.7Outcomes of Democracy(Pol.Sc.) Ch.7 Life lines of National economy(Only Map) +REVISION	Picture study Map work +REVISION	Concept map ,MCQs and discussion Map work-Ports and Airports +REVISION- Sample papers, assignments, Notes Map work, Written Test ,Group Revision
DECEMBER	PRE BOARD EXAM-1	REVISION -Full Syllabus	A+R type questions,MCQs Sample papers, Map Work,assignments, Peer assessment
JANUARY	WINTER BREAK PRE BOARD EXAM-2	REVISION - Full Syllabus	Sample papers, assignments, Notes ,Written tests Map work, A+R type questions
FEBRURARY	1.Economics 2.Geography 3.Political Science 4.History	REVISION -Full Syllabus	Sample papers, assignments, Notes Map work, Written Test
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SYLLABUS FOR ACADEMIC YEAR:2026-27
CLASS-X SUBJECT-ARTIFICIAL INTELLIGENCE

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Part A: Unit 1- Communication Skills-I	Self Introduction Activity Role Play on Communication Listening Practice Worksheet on Verbal & Non-Verbal	Activity Based Learning Peer Learning
MAY	Part B: <ul style="list-style-type: none"> Unit 1- Revisiting AI Project Cycle and Ethical Frameworks for AI 	AI Project Cycle Recap Activity Case Study on AI Ethics Group Discussion on Responsible AI Mind Map Creation	Inquiry Based Learning Discussion Method
JUNE	SUMMER BREAK		
JULY	Part B : Unit 2– Advanced Concepts of Modelling in AI	Classification & Prediction Activities Model Training Demonstration AI Model Examples Group Problem Solving	Experiential Learning Collaborative Learning
AUGUST	Part A: Unit 2- Self Management Skills-I Part B: Unit 3- Evaluating Models	Goal Setting Activity Time Table Preparation Stress Management Discussion Yoga/Meditation Session Accuracy Testing Activity Confusion Matrix Introduction Model Comparison Activity Error Analysis Practice	Experiential Learning Discussion Method Critical Thinking Project Based Learning
SEPTEMBER	HALFYEARLY EXAMS Part A: Unit 3: ICT Skills	PartB– Unit1- Revisiting AI Project Cycle and Ethical Frameworks for AI Unit2- Advanced Concepts of Modelling in AI PartA– Unit-1 communicationskills Introduction to Computer System File Management Practice Internet Browsing Activity Digital Presentation Creation	Group Discussion , Graphical Presentations, Tests, Assignments Hands-on Learning Demonstration Method
OCTOBER	PartB: Unit 5 – Computer Vision Part A: Unit-4 Entrepreneur skills	Image Recognition Demo Face/Object Detection Activity AI Camera Applications Discussion Computer Vision Project Business Idea Generation Activity Poster Making on Startups Role Play on Entrepreneurship Case Study Discussion	Demonstration Method Hands-on Learning Project Based Learning Collaborative Learning

	Unit-5 Green skills	Waste Management Activity Poster on Sustainable Development Energy Conservation Survey Plantation Drive	Experiential Learning Environmental Awareness
			the line. They need to describe the impact of AI on the nature of jobs.
NOVEMBER	Part B: Unit 3 - Natural Language Processing (NLP)	Chatbot Interaction Activity Speech Recognition Demo Text Analysis Practice Language Translation Activity	Interactive Learning Experiential Learning
DECEMBER	PRE BOARD EXAM-1	Part B: Unit 1 – Unit 2 Part A Unit 1 – Unit 3	
JANUARY	WINTER BREAK PRE BOARD EXAM-2 (X and XII)	Full Syllabus	Group Discussion, Graphical Presentations, Tests, Assignments, Emphasising high-weightage topics
FEBRUARY	MENTION REVISION SCHEDULE	Full Syllabus	Practice Active Recall, Summarize and Simplify, Note Taking, Mind Methods