

**ST. JOHN'S SCHOOL
GREATER NOIDA WEST
CLASS X 2026-27
ANNUAL SYLLABUS**

S. NO	SUBJECTS	MONTH	SYLLABUS	ACTIVITY	DAYS
1.	ENGLISH NCERT BOOKS 1.FIRST FLIGHT 2.FOOT-PRINTS WITHOUT FEET	March	FIRST FLIGHT Chapter 1: A Letter to God Poem 1: Dust of Snow Poem 2: Fire and Ice	Letter Swap – If I Were the Postmaster; Write a response letter to Lencho as if you were the postmaster. How would you explain why you helped him without revealing the truth? Use at least three modal verbs (can, must, should, etc.).	11
		April	FIRST FLIGHT Chapter 2: Nelson Mandela - Long Walk to Freedom FOOTPRINTS WITHOUT FEET Chapter 1: A Triumph of Surgery GRAMMAR Reported Speech WRITING SKILLS Letter Writing A.Editor B.Compliant	Freedom Quote Poster: Find a quote on freedom or leadership that inspires you. Write five lines on what this quote means to you. Decorate your page with doodles or Mandela's face outline.	19

		May	FIRST FLIGHT Chapter 3: Two Stories About Flying Chapter 4: From the Diary of Anne Frank Poem 3: A Tiger in the Zoo (Poem) Chapter 5: Glimpses of India GRAMMAR 1.Determiners 2.Subject Verb Agreement	The India I Want to See: Write about one place from the lesson you would love to visit and why. Use present and future tense: Describe the location's culture, traditions, and Uniqueness. What will you do there? (P.F)	21
		July	FIRST FLIGHT Poem 4: How to tell Wild Animals Poem 5: The Ball Poem Poem 6: Amanda! Chapter 6: Mijbil the Otter Chapter 7: Madam Rides a Bus FOOTPRINTS WITHOUT FEET Chapter 2: The Thief's Story Chapter 3: The Midnight Visitor WRITING SKILLS Analytical Paragraph	Loss Reflection: Students write a reflective piece about losing something valuable and discuss in groups how it connects to the poem's message about growing up. Mystery Puzzle: Students design a short mystery puzzle or riddle inspired by Ausable's cleverness, then share it with classmates to solve.	25

		August	FIRST FLIGHT Chapter 8: The Sermon at Benares Chapter 9: The Proposal Poem 7: The Trees Poem 8: Fog FOOTPRINTS WITHOUT FEET Chapter 5: Footprints without Feet Chapter 6: The Making of a Scientist	Suffering Discussion; Students hold a group discussion on “How do people cope with suffering?” using examples from the text and personal experiences. Weather Imagery Collage Students collect data depicting climate changes in India, then write a short Analytical Paragraph on it. (PF)	21
		September	Revision and Half Yearly Examination.		8
		October	FOOTPRINTS WITHOUT FEET Chapter 7: The Necklace Chapter 8: Bholi Chapter 9: The Book That Saved the Earth FIRST FLIGHT Poem 9: The Tale of Custard the Dragon Poem 10: For Anne Gregory WRITING Letter Writing (a) Enquiry (b) Placing an order	Ethics Debate Students will debate the ethical implications of scientific advancements (e.g., invisibility in Footprints without Feet or alien communication in The Book That Saved the Earth), taking opposing sides and presenting arguments. Beauty Reflection: Students write a reflective piece on inner vs. outer beauty, inspired by the poem, and share in a group discussion. (PF)	21
		November	Revision and Doubt Session		11
		December	PreBoard-I Examination Revision		10

		January	PreBoard-I Examination		16
		February	Board Examination		06
2.	HINDI NAME OF BOOK: 1. SPARSH BHAG- 2 2.SANCHY N BHAG -2 3. VYAKARN PARICHAY	March	स्पर्श भाग-2 (काव्य खंड) पाठ-1 साखी (कबीर) स्पर्श भाग-2 (गद्य खंड) पाठ-8 बड़े भाई साहब व्याकरण पाठ-1 पदबंध	1. कबीर की साखियाँ वर्तमान समाज में कितनी सही बैठती हैं? यह समाज को क्या सीख देती हैं? वर्णन कीजिए। 2. वर्तमान शिक्षा प्रणाली तथा प्राचीन शिक्षा प्रणाली के पक्ष-विपक्ष में चर्चा कीजिए। (वाद-विवाद) 3. पदबंध के भेदों की तालिका उदाहरण सहित बनाइए।	11
		April	स्पर्श भाग-2 (काव्य खंड) पाठ-2 पद (मीरा) स्पर्श भाग-2 (गद्य खंड) पाठ-9 डायरी का एक पन्ना पाठ-10 ततार्रा-वामीरो कथा व्याकरण पाठ-4 मुहावरे लेखन कौशल- अनुच्छेद लेखन, औपचारिक पत्र लेखन पठन कौशल- अपठित गद्यांश	1. मीरा के पदों का केंद्रीय भाव स्पष्ट कीजिए। अगर मीरा आज के समय में होती तो वह कैसे अपनी भक्ति व्यक्त करती? 2. 'डायरी का एक पन्ना' पाठ में आए स्वतंत्रता सैनानियों के नाम लिखते हुए उनकी विशेषताएँ बताइए। आप उनमें से किस स्वतंत्रता सैनानी के गुणों को अपनाना चाहेंगे और क्यों? 3. समाज में फैली कुरीतियों को सुधारने के लिए क्या प्रयास किए जाने चाहिए? पाठ के आधार पर बताइए। (कक्षा परिचर्चा) 4. स्पर्श भाग- 2 के पाठों में से मुहावरे छांटना।	19

				5. समसामयिक विषयों पर पत्र लेखन एवं अनुच्छेद लेखन।	
		May	स्पर्श भाग-2 (काव्य खंड) पाठ-4 पर्वत प्रदेश में पावस पाठ-5 तोप संचयन भाग-2 पाठ-1 हरिहर काका	1. पर्वत प्रदेश की सुंदरता का वर्णन अपनी उत्तर पुस्तिका में कीजिए। वर्तमान में शहरों में रहने वालों की स्थिति और पर्वतों में रहने वालों की स्थिति में क्या अंतर है? स्पष्ट कीजिए। 2. 'तोप' कविता का प्रतिपाद्य लिखिए। 3. हरिहर काका में जिस तरह से हरिहर काका पर अत्याचार हुए वर्तमान में भी बुजुर्ग साइबर अपराधियों के शिकार हो रहे हैं, इसकी रोकथाम के लिए कौन-से उपाय किए जाने चाहिए अपने विचार लिखिए।	21
		July	स्पर्श भाग-2 (काव्य खंड) पाठ-3 मनुष्यता स्पर्श भाग-2 (गद्य खंड) पाठ-11 तीसरी कसम के शिल्पकार शैलेंद्र पाठ-12 अब कहाँ दूसरे के दुख से दुखी होने वाले व्याकरण पाठ-2 रचना के आधार पर वाक्यरूपांतरण	1. मनुष्यता कविता में परोपकार का वर्णन है। 'परोपकार से ही जीवन सफल है' विषय पर एक अनुच्छेद लिखिए। 2. वर्तमान दौर की फिल्मों और पहले की फिल्मों में क्या समानता और अंतर है? कक्षा में चर्चा 3 'अब गरमी में ज्यादा गरमी, बेवक्त की बरसातें, ज़लज़ले, सैलाब, तूफ़ान, और नित नए रोग, मानव और प्रकृति के इसी असंतुलन के प्रमाण हैं। नेचर की सहनशक्ति की एक सीमा होती	25

			लेखन कौशल-सूचना लेखन, ईमेल लेखन	है।' इस कथन पर अपने विचार प्रकट कीजिए। (कक्षा परिचर्चा) 4. वाक्य रूपांतरण के नियमों की तालिका बनाइए। 5. समसामयिक विषयों पर सूचना व ईमेल लेखन।	
	August	स्पर्श भाग-2 (काव्य खंड) पाठ-6 कर चले हम फ़िदा स्पर्श भाग-2 (गद्य खंड) पाठ-14 कारतूस (एकांकी) संचयन भाग-2 पाठ-2 सपनों के-से दिन व्याकरण पाठ-3. शब्द-निर्माण: समास अपठित गद्यांश लेखन कौशल-विज्ञापन-लेखन, लघुकथा लेखन	1. 'कर चले हम फिदा' कविता का अवधारणा मानचित्र बनाइए। 2. कारतूस एकांकी को नाट्य रूप में प्रस्तुत कीजिए। (रोल-प्ले) 3. अपने विद्यालय के कौन-से कालांश आपको सबसे अच्छे लगते हैं और क्यों? इसका वर्णन अपने शब्दों में कीजिए। 4. समास के भेदों की पहचान सहित तालिका। 5. आपकी प्रिय वस्तु की विशेषताओं के बारे में बताते हुए एक विज्ञापन तैयार कीजिए। 6. 'परिश्रम का महत्त्व' विषय पर लघुकथा लेखन।	21	
	September	दोहराव (Half Yearly) पुनरावृत्ति			8
	October	स्पर्श भाग-2 (काव्य खंड) पाठ- 7 आत्मत्राण स्पर्श भाग-2 (गद्य खंड)	1. प्रश्न-उत्तरी (क्विज) कक्षा में होगी (सामूहिक-गतिविधि) 2. 'पतझड़ में टूटी पत्तियाँ' पाठ से आपको क्या शिक्षा मिलती है? बताइए।	21	

			पाठ- 13 पतझर में टूटी पत्तियाँ: 1. गिन्नी का सोना 2. झेन की देन संचयन भाग-2 पाठ-3 टोपी शुक्ला	3. 'टोपी शुक्ला' पाठ के आधार पर 'सच्ची दोस्ती' विषय पर 100-120 शब्दों में एक लघुकथा लिखिए।	
		November	दोहराव, PRE BOARD- 1		11
		December	दोहराव, PRE BOARD- 2		10
		January	पुनरावृत्ति पुनरावृत्ति		16
		February	पुनरावृत्ति पुनरावृत्ति		06
3.	MATHE MATICS	March	Chapter 1- Real Numbers	To create a real numbers system chart including introduction with Complex numbers.	11
	BOOK: NCERT TEXT -BOOK MATHS EXEMPLAR BOOK	April	Chapter 2- Polynomials Chapter 3- Pair of Linear Equations in Two Variables Chapter 4- Quadratic Equations	To make quadratic graph and observe: -The shape of the curve when the coefficient of is positive -The shape of the curve when the coefficient of is negative - The number of zeros To verify the conditions of consistency/inconsistency for a pair of linear equations in two variables by graphical method To find the nature of roots of different equations using graphical method and comparing the same by using formulas.	19
		May	Chapter 5- Arithmetic Progressions	To establish a formula for the sum of first n terms of an Arithmetic Progression.	21

		Chapter 6 - Triangles Chapter 7 - Coordinate Geometry	To verify Basic Proportionality Theorem by paper cutting and pasting method.	
	July	Chapter 7 - Coordinate Geometry (continued) Chapter 8 - Introduction to Trigonometry. Chapter 9 - Applications of Trigonometry	-To verify the distance formula by graphical method - Using clinometer for measuring angles of elevation/depression and find the height of a tall object or distance between two objects	25
	August	Chapter 9 - Applications of Trigonometry (continued) Chapter 10 - Circles Chapter 11 - Areas related to Circles	-Using clinometer for measuring angles of elevation/depression and find the height of a tall object or distance between two objects -To verify the lengths of tangents to a circle from an external point are equal. -To find the area of a circle experimentally	21
	September	Revision for Half Yearly Examination		8
	October	Chapter 12 - Surface Areas and Volumes Chapter 13 - Statistics Chapter 14 - Probability	-To find the formula for the volume of a sphere -Open ended activity – To find mean, median and mode of the marks scored in half yearly by the students of the class (less than type). -To determine experimental probability of 1,2, 3, 4, 5 or 6 by throwing a die 500 times and compare them with their theoretical probabilities.	21
	November	Revision for Pre – Board 1 Examination		11

		December	Sample papers discussion Revision for Pre – Board 1 Examination		10
		January	Reference book important questions Revision for Pre – Board 2 Examination		16
		February	Practice papers discussion Doubts clearing classes		06
4.	SCIENCE TEXTBOOK- NCERT	March	Physics Chapter 10: Light, Reflection and Refraction Chemistry Chapter 1- Chemical reactions and equations Biology Chapter 5 - Life processes.	Physics: 1. Determination of the focal length of: (i) Concave mirror (ii) Convex lens by obtaining the image of a distant object. 2. 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. Biology:- Preparing a temporary mount of a leaf peel to show stomata Chemistry: Performing and observing the following reactions and classifying them into: Combination reaction Decomposition reaction Displacement reaction Double displacement reaction Action of water on quicklime Action of heat on ferrous sulphate crystals Iron nails kept in copper sulphate solution Reaction between sodium sulphate and barium chloride solutions	11

		April Physics Chapter 10: Light, Reflection and Refraction Chemistry Chapter 1- Chemical reactions and equations Biology Chapter 5 - Life processes. (All the chapters will be continued)	Physics: 1. Determination of the focal length of: (i) Concave mirror (ii) Convex lens by obtaining the image of a distant object. 2. 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. Biology:- Preparing a temporary mount of a leaf peel to show stomata Chemistry: Performing and observing the following reactions and classifying them into: Combination reaction Decomposition reaction Displacement reaction Double displacement reaction Action of water on quicklime Action of heat on ferrous sulphate crystals Iron nails kept in copper sulphate solution Reaction between sodium sulphate and barium chloride solutions.	19
		May Physics: Chapter 11- Human eye & colorful world Chemistry Chapter 4 - Carbon and its compound	Physics: Tracing the path of the rays of light through a glass prism. Biology Experimentally show that carbon dioxide is given out during respiration.	21

		Biology Chapter 5 - Life processes. (continued) Chapter 6- Control and Coordination (in animals)	To observe the model of brain and identify different parts Chemistry: Study of the following properties of acetic acid (ethanoic acid) i) Odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate	
	July	Physics Chapter 12- Electricity Chemistry Chapter 2 - Acids, bases and salts Biology: Chapter 6 - Control and co- ordination (in plants.) Chapter 7 - How do organisms reproduce?	Physics 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. Chemistry 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) based on their reaction with: Litmus solution (Blue/Red) Zinc metal Solid sodium carbonate Biology practical no – 12 Studying (a) binary fission in Amoeba, and (b) budding in	25

				yeast and Hydra with the help of prepared slides. Biology practical no – 14 Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).	
		August	Physics Chapter 12- Electricity(Conti..) , Revision for Half Yearly Chemistry Chapter 3- Metals and nonmetals Biology :- Chapter 8- Heridity	Physics Determination of the equivalent resistance of two resistors when connected in series and parallel. Chemistry Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: ZnSO_4 (aq) FeSO_4 (aq) CuSO_4 (aq) $\text{Al}_2(\text{SO}_4)_3$ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Biology: To do Monohybrid and Dihybrid test cross	21
		September	Physics Chapter 13- Magnetism (Magnetic effect of current) Revision for Half Yearly		8
		October	Physics Chapter 12- Magnetism (Magnetic effect of current)Contd.. Revision Chemistry Revision Biology Chapter 13 -		21

			Our Environment		
		November	Physics:- Revision Chemistry:- Revision Biology:- Revision		11
		December	Revision for Pre – Board 1 Examination		10
		January	Revision for Pre – Board 2 Examination		16
		February	Board Examination		06
5.	SOCIAL SCIENCE TEXT-BOOKS 1. India and the Contemporary World- II 2. Democratic Politics- II 3. Contemporary India- II 4. Understanding Economic Development	March	HISTORY Chapter1- Rise of Nationalism in Europe GEOGRAPHY Chapter1- Resources and Development ECONOMICS- Chapter1- Development POLITICAL SCIENCE- Chapter1- Power Sharing	History Symbols and their importance in the making of a Nation. Activity: “Symbolism Page + Nation Personification” · Draw any nation as a female figure (Germania/Marianne style) · Label symbols (crown = power, sword = readiness, etc.) Geography Portfolio activity- Draw the flowchart of Types of Resources Political Science- "Power Sharing Poster" Design a colorful poster illustrating the concept of power sharing in a democracy. Include: - A catchy slogan - Images representing different stakeholders (e.g., citizens, government, media)	11

				- Visuals highlighting the benefits of power sharing (e.g., equality, justice, stability)	
	April	History-Chapter1- Rise of Nationalism in Europe (contd.) Political Science-Chapter 2- Federalism Geography-Chapter 2- Forest and Wildlife Resources Economics-Chapter-1 Development (Contd)	Political Science- "Federalism in India" Newspaper Editorial Write a newspaper editorial on the topic "The Importance of Federalism in India." Include: - A catchy headline - A brief introduction explaining federalism - Body paragraphs highlighting its benefits (e.g., decentralization, representation, development) - A concluding paragraph emphasizing its significance - A creative layout with headlines, subheadlines, and visuals Geography Map work Economics- Make a collage of products on the basis of primary, secondary and tertiary sectors.	19	
	May	History-Chapter 1- Rise of Nationalism in Europe (contd.) Chapter 2- Nationalism in India (INTRO) Political Science-	History- "Freedom Movement Scrap Page" Create a page with 3 movements (Non-Cooperation, Civil Disobedience, Quit India) Add dates + 1 line each + Timeline of the events Add one slogan (e.g., <i>Do or</i>	21	

			Chapter-1 & 2 (Revision) Chapter-3 Gender, Caste & Religion Geography Chapter 3- Water Resources Economics- Chapter 2- Sectors of Indian Economy	<i>Die)</i> Political Science "Breaking Stereotypes" Poster Campaign Objective: To challenge and break stereotypes related to gender, caste, and religion. Instructions: 1. Divide into small groups. 2. Brainstorm and list common stereotypes associated with gender, caste, and religion. 3. Create posters that challenge and shatter these stereotypes. 4. Use catchy slogans, powerful images, and vibrant colors. 5. Present and discuss your posters in class. Example: Stereotype: "Women are weak and can't be leaders." "Poster: Image of a strong woman leader with the slogan "Women can lead and succeed!" Geography Map work Economics Projects Consumer awareness and rights (CBSE guidelines will be strictly followed by children)	
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		July	History-Chapter2- Nationalism in India (Contd) Revision (Ch1& Ch2) Economics-Chapter2- Sectors of Indian Economy (Continuation) Political Science Chapter4- Political Parties Geography Chapter4- Agriculture	History-Activity: “Journey of a Product” Choose a product (e.g., cotton, tea) Show its journey: Origin → Trade → Impact Draw arrows + small illustrations Economics Portfolio activity- Collect information about 5 nationalised bank of India and write them in tabular form. Head office (City name) Interest rate on fixed deposit Interest rate on home loan Interest rate on gold loan	25
		August	History-Chapter 3- The Making of a Global World (Sub Topic 1 To 1.3) Chapter 5- Print Culture and the Modern World Political Science-Chapter 4- Political Parties (Contd) Economics Chapter 3- Money and Credit Geography Chapter 5- Mineral and energy resources	History-Activity: “Journey of a Product” Choose a product (e.g., cotton, tea) Show its journey: Origin → Trade → Impact Draw arrows + small illustrations Economics-Portfolio activity- Collect information about 5 nationalised banks of India and write them in tabular form. Head office (City name) Interest rate on fixed deposit Interest rate on home loan Interest rate on gold loan	21
		September	Revision Half Yearly Exam		8

		October	History- Chapter 5- Print Culture and the Modern World (CONTD) Political Science- Chapter-5 Outcomes of Democracy Economics- Chapter4- Globalisation Geography Chapter6- Manufacturing Industries	History- Activity- “Design a Book Cover / Printing Poster” Create a book cover or printing press poster Add:- Title,Author, 3–4 lines on importance of print Geography- Map work Political Science- "Democracy's Report Card" Divide into groups and evaluate democracy's outcomes in India. Consider: - Accountability - Economic growth - Social justice - Peace and stability Create a report card, grading democracy's performance. Present and discuss in class.	21
		November	PRE- BOARD I & PRE- BOARD II		11
		December			10
		January	History- Sample papers, previous year questions, map practice, picture based and source based questions. Economics- Sample papers, previous year questions, picture based and source based questions, Case study		16
		February			6
6.	IT	March	PART-A Unit 4 : Entrepreneur Skills-II	1.Create a presentation on the various roles and functions of entrepreneurship	11
		April	PART-B Unit 1: Digital Documentation (Advanced) using LibreOffice Writer PART A Unit 2: Self-Management Skills-II	1.Create and apply styles in digital documents. 2. Working with Images in a digital document. 3. Create and use templates. 4. Create a Table of Contents. 5. Customize Table of contents.	19

				6. Create a poster on Various Self -Management Techniques.	
		May	PART-B Unit 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc	1. Applying Data Consolidation in LibreOffice Calc. 2. Applying subtotal in LibreOffice Calc. 3. Creating cell referencing in Spreadsheet. 4. Hyperlink in Spreadsheet. 5. Goal seek Application. Practical File Work	21
		July	PART-B Unit 3: Database Management System using LibreOffice Base	1. Create and edit tables using wizard 2. Retrieve data using query 3. Create Forms and Reports using wizard Project File Work	25
		August	PART-B Unit 4: Maintain Healthy, Safe and Secure Working Environment PART-A Unit 5: Green Skills-II	1.Lab Practice of Spreadsheet and Database. 2.Make a poster on any two Sustainable Development Goals. Project File Work	21
		September	HALF YEARLY EXAM- Practical Exam		8
		October	PART-A Unit 3: ICT Skills-II Unit 1: Communication Skills-II	Lab Practice of Digital Writer, Spreadsheet and Base. Create a poster on 7 C's of Communication.	21
		November	Revision for Pre board 1	Lab Practice of Digital Writer, Spreadsheet and Base.	11
		December	Revision for Pre board 2	Annual Practical Exam	10
		January	Remedial classes & Revision for Board Exam		16

		February	Board Exam Revision		6
7.	HEALTH & PHYSICAL EDUCATION	April	Football Advanced dribbling, tactical play, goalkeeping	Positional play, small-sided matches	11
		May	Carrom Board & Chess Advanced strategies, mental focus	Friendly tournaments, tactical drills	19
		July	Shot Put & Discus Throw Advanced throwing techniques, strength application	Distance measurement, competitive trials	21
		August	Table Tennis Spin techniques, footwork, advanced strokes	Doubles coordination, match play	25
		September	Basketball Layups, defense, ball-handling, team coordination	Fast break drills, 5-on-5 games	21
		October	Athletics (100M, 200M, Relay Races) Speed development, endurance, baton exchange	Time trials, sprint technique drills	8

		November	Volleyball Serving, setting, spiking, blocking	Set plays, match practice	21
		December	Badminton Smash & defense, agility, game strategy	Singles & doubles matches, tournament prep	11
		January	Reinforcement & Advanced Play Strategies Competitive drills, match strategies	School team selection, inter-house matches	10
		February	Final Evaluations & Special Training Performance assessments, fun sports activities	Sports Day, friendly matches	16
8.	ART & CRAFT	April	Still Life Drawing (Pencil Shading) Abstract Line Art		11
		May	Indian Folk Arts Composition Study Black & White Doodle Art		19
		July	Landscape Drawing (Pencil Shading)		21
		August	Colour Tones Typography		25
		September	Revision		21

		October	Water Colour Composition Nature Drawing Rangoli Design	8
		November	Hatching Painting on Jute	21
		December	Colour Patterns	11
		January	Canvas Painting Geometrical Painting	10