

St.Paul's School Ayanagar

Syllabus

Class X

2026-27

ENGLISH

ENGLISH		
MONTH	CHAPTER	ACTIVITIES
APRIL	FIRST FLIGHT • A Letter to God • Nelson Mandela: Long Walk to Freedom • Dust of Snow • Fire and Ice FOOTPRINTS WITHOUT FEET: A Triumph of Surgery, The Thief's Story GRAMMAR AND WRITING • Letter of Placing an order • Letter of Complaint • Tenses	Assignments and activities based on each chapter from WORDS AND EXPRESSIONS textbook
PT1	First Flight: • Ch 1,2, Poems-Dust of Snow, Fire and Ice Footprints Without Feet: • Ch 2 Grammar & Writing: • Letter of placing an Order,Tenses,Modals	
MAY	First Flight: • Madam Rides the Bus • A Tiger in the Zoo • Two Stories About Flying	Assignments and activities based on each chapter from WORDS AND EXPRESSIONS

		Footprints Without Feet: • The Midnight Visitor • A Question of Trust Grammar & Writing: • Letter of Enquiry • Reported Speech • Editing and Omission	textbook	
	JULY	First Flight: • Two Stories about Flying • How to Tell Wild Animals • From the Diary of Anne Frank Footprints Without Feet: • Footprints without feet Grammar & Writing: • Letter to the Editor • Determiners	Assignments and activities based on each chapter from WORDS AND EXPRESSIONS textbook	
	AUGUST	First Flight: • Glimpses of India • The Ball Poem • Mijbil the Otter • Amanda Footprints Without Feet: • The Making of a Scientist Grammar & Writing: • Analytical paragraph on a map/chart/graph • Determiners	Assignments and activities based on each chapter from WORDS AND EXPRESSIONS textbook	
	SEPTEMBER	First Flight: • Madam rides the Bus • The Tale of Custard the Dragon • The Trees • Fog Footprints Without Feet: • The Necklace • The Making of a Scientist	Assignments and activities based on each chapter from WORDS AND EXPRESSIONS textbook	
	MID TERM EXAMINATION	First Flight: • Ch 1,3,4,5,6, POEMS:Fire		

		and Ice, Amanda, A Tiger in the Zoo, How to Tell Wild Animals, The Ball Poem Footprints Without Feet: Ch 1,2,3,4 Reading Skills: 1. Discursive passage, Case-based passage Writing Skills: 1. Formal letter based on a given situation. 2. Analytical paragraph on a map/chart/graph Grammar: 1. Tenses 2. Modals 3. Subject-Verb Concord 4. Reported Speech a. Command and requests b. Statements c. Questions d. Determiners 5. Gap Filling/Editing and Transformation of sentences	
	OCTOBER	First Flight: - The Sermon at Benares - The Proposal - For Anne Gregory Footprints Without Feet: - Bholi - The Book That Saved the Earth Grammar & Writing: Revision of all topics	Assignments and activities based on each chapter from WORDS AND EXPRESSIONS textbook
	NOVEMBER	REVISION	
	DECEMBER	PRE-BOARDS - full syllabus	

Hindi

MONTH	CHAPTER	ACTIVITIES
APRIL	स्पर्श :- बड़े भाई साहब कबीर की साखी मीरा के पद व्याकरण :- मुहावरे पदबंध लेखन - कौशल :- औपचारिक पत्र विज्ञापन लेखन	अलग - अलग विषय पर विज्ञापन बनवाना।
	PT-1 SYLLABUS विषय वस्तु:- अपठित गद्यांश स्पर्श:- बड़े भाई साहब कबीर की साखी मीरा के पद व्याकरण :- मुहावरे, पदबंध लेखन कौशल :- औपचारिक पत्र, विज्ञापन	7 5+5=10 3+3=6 4+3=7 कुल अंक -30
May	स्पर्श :- डायरी एक पन्ना तंतारा वमीरों मनुष्यता संचयन :- हरिहर काका व्याकरण :- मुहावरे पदबंध लेखन - कौशल :- औपचारिक पत्र विज्ञापन लेखन अनुच्छेद लेखन	कक्षा के अंतर्गत हरिहर काका पर आधारित नेट रूपांतरण करवाना
	PT:-2 SYLLABUS	

		अपठित गद्यांश स्पर्श :- डायरी एक पन्ना तंतारा वमीरों मनुष्यता संचयन :- हरिहर काका व्याकरण :- मुहावरे पदबंध लेखन - कौशल :- औपचारिक पत्र विज्ञापन लेखन अनुच्छेद	7 8 2 3+3=6 4+3=7 कुल अंक =30
	August & September	स्पर्श :- तीसरी कसम के शिल्पकार शैलेंद्र अब कहां दूसरों के दुख से दुखी होनेवाले पर्वत प्रदेश में पावस संचयन :- हरिहर काका व्याकरण :- समास, रचना के आधार पर वाक्य रूपांतरण लेखन कौशल :- अनुच्छेद लेखन, औपचारिक पत्र, विज्ञापन, सूचना	कक्षा में छात्रों का साक्षात्कार करवाना।
		Term 1 Syllabus अपठित गद्यांश साहित्य स्पर्श :- कबीर की सखियां, मीरा के पद, पर्वत प्रदेश में पावस , तीसरी कसम के शिल्पकार शैलेंद्र, तंतारा वामीरो कथा, मनुष्यता	2*7=14 22

	संचयन :- हरिहर काका व्याकरण :-मुहावरे , पदबंध,समास ,वाक्य रूपांतरण लेखन कौशल :- अनुच्छेद लेखन औपचारिक पत्र लेखन विज्ञापन सूचना	16 22 कुल अंक -80
Oct.& Nov.	स्पर्श:- पतझर में टूटी पत्तियां, कारतूस, आत्मत्राण, कर चले हम फिदा, तोप संचयन :-सपनों के से दिन, टोपी शुक्ला व्याकरण: अभ्यास लेखन कौशल: ईमेल लेखन, लघु कथा लेखन	
Dec.& Jan.	संपूर्ण पाठ्यक्रम Free board:- संपूर्ण पाठ्यक्रम	कुल अंक -80

MATH

NAME OF THE BOOK	NAME OF THE PUBLISHER
MATHEMATICS (Textbook for Class X)	NCERT

TERM- I

April to May			Activities
	Chapter Number	Chapter Name	
APRIL	Chapter 1	Real Numbers	5 activities in the prescribed Practical File will be completed in the duration of Term 1
	Chapter 2	Polynomials	
	Chapter 3	Pair of Linear Equations in Two Variables	
MAY	Chapter 4	Quadratic Equations	
	Chapter 5	Arithmetic Progressions	
	Chapter 6	Triangles	
	July - September		
JULY	Chapter 7	Coordinate Geometry	
	Chapter 8	Introduction to Trigonometry	
AUGUST	Chapter 9	Applications of Trigonometry	
SEPTEMBER	Chapter 10	Circles	
	Chapter 11	Area Related to Circles	
	Chapter 14	Probability	

TERM- II

October - November	
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OCTOBER	Chapter 12	Surface Area and Volume	5 activities in the prescribed Practical File will be completed in the duration of Term 2
	Chapter 13	Statistics	
NOVEMBER	Revision		
Periodic Test 1 will include Chapters 1, 2 &3 Mid Term Examination will include Chapters 1,2,3,4 ,5,6, 7 &8 Periodic Test 2 will include Chapters 4 & 5 Pre Board – Full Syllabus			
SCIENCE			
Book - SCIENCE - Textbook for class X – NCERT			
TERM- I (APRIL TO AUGUST)			
Month	Chapters	ACTIVITIES/EXPERIMENTS	
April	1. Chemical reaction and equation 2. Acid bases and salts(contd) 5. Life Processes 9. Light : Reflection and refraction	1.Experiments based on Combination decomposition and displacement reaction. (LAB ACTIVITY) 2. Preparing a temporary mount of a leaf peel to show stomata. 3.Activity based on finding the focal length of a concave mirror and convex lens.	
May	2. Acid bases and salts 5. Life Processes (Contd.) 9. Light : Reflection and refraction	1. Experiments and activities on pH values.(LAB ACTIVITY) 2. To show experimentally that carbon dioxide is given out during respiration. 3. To measure the blood pressure and pulse rate	

		4. Experiments related to refraction of light through a rectangular glass slab (LAB ACTIVITY)	
July	3. Metals and non metals 6 Control and Co-ordination 10. Human eye and colourful world	1. Activities based on activity series of metals.(LAB ACTIVITY) 2. Activity on Brain fact or fake. 3. To demonstrate the refraction and dispersion of light through a triangular glass prism (LAB ACTIVITY)	
August	4. Carbon and its compound..... 7. How do organisms reproduce? 11. Electricity	1. To study the process of binary fission and budding with the help of permanent slides. 2. To make simple circuits using battery, wires, and bulbs for understanding series and parallel circuits. 3. Experiments to verify Ohm's law and to find equivalent resistances of the combination of resistors (LAB ACTIVITY)	
September	4. Carbon and its compound 8. Heredity 13. Our Environment 12. Magnetic effect of current	1. Activity based on Soap formation. 2. Identification of the different parts of an embryo of a dicot	

		seed. 3. Project and presentation on various environmental issues like ozone depletion, climate change, biomagnification etc. 4. To draw magnetic field lines around a bar magnet using iron filings.
Periodic Test 1 will include Chapters 1,2 ,5 Mid Term Examination will include Chapters 1,2,3,5&6		
October	Revision	
PT2	Periodic test syllabus chapters 3,7	
November	REVISION	
December	REVISION	
Annual Exam	Full syllabus	

GEOGRAPHY

Books: Contemporary-II (NCERT)

TERM- I (APRIL TO AUGUST)		
Months	Chapters	Activity/ Projects
March	CH-1 Resources and Development (part)	· Map work: Major Soil Types · Table on characteristics of soil and areas. · Mind map
April	CH-2 Forest and Wildlife Resources	· Make a collage on conservation of forest and wildlife in India using newspapers and magazines · Mind map
May	CH-3 Water Resources CH- 7 Life Lines of National Economy	· Debate on roles of Multipurpose projects (Give examples) in supporting the water requirement of India (including merits and demerits) · Mind map · Map work: on dams · CH-7 Inter disciplinary project with chapter 3 of History: The making of a Global world and chapter 4 of Economics: Globalization and the Indian Economy · Map work: major seaports and airports

July	CH-4 Agriculture	· Crop table: geographical requirements and areas · Mind map · Map work: Major areas of Rice and Wheat Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton, and Jute
August	CH- 5 Minerals and Energy Resources (part)	· Mind map · Map work: Locating and labelling minerals in India
Periodic Test 1 will include Chapter 1		
TERM- II (SEPTEMBER TO DECEMBER)		
September	CH-5 Minerals and Energy Resources (rest of the chapter) Revision	
Mid Term Examination will include Chapters 2, 3, 4 & 5 (part)		
October	CH-6 Manufacturing Industries	· Map work: Locating and labelling manufacturing industries · 3D diagram interpretation on manufacturing industries · Mind map
Periodic Test 1 will include Chapters 5 (rest of the chapter) and 6		

November	Revision	
December	Pre-board (Full syllabus)	

ECONOMICS

Books: Understanding Economic Development (NCERT)

TERM- I (APRIL TO AUGUST)		
Months	Chapters	Activity/ Projects
April	CH-1 DEVELOPMENT	• Make a report on sustainable development in our daily life-specifying dos and don'ts. • Evaluate the development goals that have been set for the nation by the Planning commission of India-with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation. • Draw Mind-Map of the chapter.
May	CH-2 SECTORS OF INDIAN ECONOMY	• Make a table and classify the various Economic Activities under the 3 sectors based on nature of activity/ownership/terms of employment. • Read Newspaper articles and group discuss to Summarize how

		the organised and unorganised sectors are providing employment and the challenges faced by them. ● Draw Mind-Map of the chapter.
July-Augumst	CH-3 MONEY AND CREDIT	● Use a dummy cheque to represent the transaction between a borrower and a lender. ● Guest Speaker Programme (bank manager/ a self-help group member) who will summarize the significance and role of self-help groups in the betterment of the economic condition of rural people/ women. ● Draw Mind-Map of the chapter.
Periodic Test 1 will include Chapter 1 & 2		
TERM- II (SEPTEMBER TO DECEMBER)		
September	CH-4 GLOBALISATION AND THE INDIAN ECONOMY (To be evaluated in the Board Examination): ● What is Globalization? ● Factors that have enabled Globalization	● Watch the video sent related to the chapter and make an observation table showing the various positive and negative Impact of Globalisation on Indian Economy. ● Draw Mind-Map of the chapter.

Mid Term Examination will include Chapters 1, 2 & 3		
October	Revision	
Periodic Test 2 will include Chapter 4		
November	Revision	
December	Pre-board (Full syllabus)	

HISTORY & POLITICAL SCIENCE

TERM I (APRIL TO AUGUST)

Months			Chapters	Activities
April			History : CH 1 Nationalism in Europe Civics : CH 1 Power Sharing	-Presentation and discussion on the French Revolution after watching animation/films/novels related to the French revolution. -Read newspaper clippings/articles on Power sharing
May			History : CH 2 Nationalism in In India Civics : CH 2 Federalism	-Sequence chart/Story board/Story telling pedagogy to illustrate various facets of nationalistic

				movements that ushered in the sense of collective belonging.
			PERIODIC TEST 1 WILL INCLUDE HISTORY CH 1 & CIVICS CH 1	
July			History : CH 3 Making a global world Civics : CH 3 Gender, Religion and Caste	Skit/Street play
August			History : CH 4 The Age of Industrialisation Civics : CH 4 Political Parties	-Mock election to learn the process.
September			Revision for First Term Exam	
			MID TERM WILL INCLUDE HISTORY CH :CH 1, CH 2 ,CH 3 CIVICS CH :CH1, CH2 ,CH3	
			TERM II : SEPTEMBER TO DECEMBER	
October			History CH 5 : Print Culture and the modern world	-Graphic organizer to enumerate how a

			Civics CH 5: Outcomes of Democracy	success of democracy depends on quality of democracy , economic well being, social differences, justice etc
November			Revision	
December			PRE-BOARD FULL SYLLABUS	

Data Science**class-10**

NAME OF THE BOOK	NAME OF THE PUBLISHER
A textbook on Data Science	Goyal Brothers Prakashan

TERM- I

April to May			Activities
Month	Chapter Number	Chapter Name	
APRIL	Chapter 1 (Part-A)	Communication Skill-II	Group Activity on “Data Privacy in school”
	Chapter 1 (Part-B)	Use of Statics in Data Science	Collect class data (e.g., study hours), build frequency table, calculate averages; time-management diary Activity on self-Management
MAY	Chapter 2 (Part-A)	Self-Management-II	Use Excel to input sample data (weather), create basic charts; pair ICT demos
	Chapter 2 (Part-B)	Introduction to Data Science	Name the antivirus installed on your school computer.
	July - September		
JULY	Chapter 3 (Part-A)	Basic ICT Skills-II	Scan your computer with the antivirus installed. Analyze patterns in marks data (trends over months)

	Chapter 3 (Part-B)	Identifying Patterns	What are the pros and cons of doing the job of an entrepreneur rather than take an office job Employee Project Merge Use one-to-many join to link one employee to multiple projects. Calculate average hours per department.
AUGUST	Chapter 4 (Part-A)	Entrepreneurial Skills-II	
	Chapter 4 (Part-B)	Data Merging	
SEPTEMBER	Revision		

TERM- II

October - November			
OCTOBER	Chapter 5(Part-A)	Green Skills-I	Students will make illustration on “Environmental Conservation” using any application software What are Deepfake videos. Make a list of violation of data science ethics possible in the Deepfake video generation.
	Chapter 5(Part-B)	Ethics in Data Science	
NOVEMBER	Revision		

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