

## St. Mary's School, Dwarka

### **SYLLABUS FOR THE SESSION 2023-2024**

CLASS:X SUBJECT: ENGLISH

Prescribed Books: Literature Reader -First Flight

**Supplementary Reader** - Footprint without Feet

Month	Lesson No.	Lesson Name
April	First Flight L-1 Poem L-1 First Flight L-2 Poem L-2 Grammar Writing	A Letter to God Dust of Snow & Fire and Ice Nelson Mandela- Long Walk to Freedom Tiger in the Zoo Gap Filling Letter to the Editor
May	Footprints L-1 Footprints L-2 First Flight L-3  Poem L-3 Poem L-3 Grammar Writing	A Triumph of Surgery The Thief's Story Two Stories about Flying- Part I-His First Flight Part II- Black Aeroplane How to Tell Wild Animals The Ball Poem Reported Speech Letter of Enquiry
July	First Flight L-4 Poem L-4 Footprints L-3 Footprints L-4 Grammar Writing	From the Diary of Anne Frank Amanda The Midnight Visitor A Question of Trust Modals Analytical Paragraph
August	Footprints L-5 First Flight L-5 Poem L-5	Footprints without Feet Glimpses of India Part 1- A Baker from Goa Part II- Coorg Part III- Tea from Assam The Trees

	Grammar	Subject Verb Agreement
	Writing	Letter of Placing Order
	_	_
September	First Flight L-6	Mijbil the Otter
	Poem L-6	Fog
October	First Flight L-7	Madam Rides the Bus
	Poem L-7	The Tale of Custard the Dragon
	Footprints L-6	The Making of a Scientist
	Footprints L-7	The Necklace
	Grammar	Determiners
	Writing	Letter of Complaint
November	First Flight L-8	The Sermon at Benaras
	Poem L-8	For Anne Gregory
	First Flight L-9	The Proposal
	Footprints L-8	Bholi
	Footprints L-9	The Book that Saved the Earth

Evaluation	Textbook	Portion
	First Flight	Lesson1, 2, 3 (including
Periodic Test 1	_	poems)
	Footprints Without Feet	Lesson 1, 2
	Grammar	Gap Filling, Editing,
		Reported Speech
	Writing	Letter to the Editor, Letter of
		Inquiry
Periodic Test 2	First Flight	L-1,2,3,4,5 (including
		poems)
	Footprints Without Feet	L-1 to 4
		Gap Filling, Editing,
	Grammar	Reported Speech
		Letter to the Editor, Letter of
	Writing	Inquiry, Letter of Placing
		Order, Analytical Paragraph
Periodic Test 3	First Flight	L-1,2,3,4, 5,6,7,8,9
		(including poems)
	Footprints Without Feet	L-1,2,3,4,5,6,7,8,9
		Gap Filling, Editing,
	Grammar	Reported Speech
	Writing	Letter to the Editor, Letter of
		Inquiry, Letter of Placing
		Order, Analytical Paragraph,
		Letter of Complaint
Preboard		Entire Syllabus

CLASS :X SUBJECT: HINDI

पाठ्यपुरुतके- 1 स्पर्श भाग 2

2 संचयनभाग 2

3 व्याकरणदर्शिका

महीना	पाठ संख्या	पाठ का नाम
अप्रैल	1, 2	स्पर्श गद्य - बड़े भाईसाहब , डायरी का एक पन्ना
	1	स्पर्श पद्य - कबीर के दोहे (साखी)
		व्याकरण - पदबंध, मुहावरे, विज्ञापन लेखन,
		. औपचारिक पत्र लेखन , सूचना लेखन,।
मई	2,3	रुपर्श गद्य - मीरा के पद , बिहारी के दोहे
	3	<b>रुपर्श पद्य -</b> तताँरा वामीरो कथा
		<b>व्याकरण</b> वाक्य रूपांतरण, अनुच्छेद , समास ,
	1	लघुकथा, अपठित गद्यांश, पठित पद्यांश एवं
		गद्यांश
		<b>संचयन -</b> हरिहर काका
जुलाई		पुनरावृद्धि
	4,5	स्पर्श पद्य - मनुष्यता , पर्वत प्रदेश में पावस
	4	स्पर्श गद्य — तीसरी कसम के शिल्पकार शैलेंद्र,
	6	अब कहाँ दूसरे के दुख से दुखी होने
		. वाले
		<b>व्याकरण -</b> सूचना लेखन
अगस्त	7, 8	स्पर्श गद्य - पतझड़ में टूटी पित्तियाँ , कारतूस
	7	<b>रुपर्श पद्य -</b> तोप .
	2	. <b>संचयन -</b> सपनों के से दिन
		<b>व्याकरण</b> - औपचारिक ई <b>-</b> मेल लेखन , औपचारिक
		पत्र लेखन, समास , अपठित गद्यांश, विज्ञापन लेखन।
स्रितंबर		पुनरावृद्धि
अक्टूबर	3	<b>संचयन -</b> टोपी शुक्ला
	8, 9	स्पर्श पद्य - कर चले हम फ़िदा , आत्मत्राण
		<b>व्याकरण -</b> औपचारिक ई-मेल लेखन पत्र ,
		अनुच्छेदलेखन ,मुहावरे, पठित पद्यांश एवं गद्यांश।

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Periodic Test 1	रुपर्श गद्य - पाठ 1, 2
	स्पर्श पद्य - पाठ 1, 2
	संचयन - पाठ 1
	<b>व्याकरण -</b> पदबंध, मुहावरे, समास, वाक्य रूपांतरण ,
	<b>लेखन कौशल -</b> अनुच्छेद, औपचारिक पत्रलेखन, विज्ञापन लेखन,
	सूचनालेखन, अपठित गद्यांश, पठित गद्यांश, पठित
	काव्यांश
Periodic Test 2	रुपर्श गद्य - पाठ 1 , 2 , 3 , 4
	रुपर्श पद्य – पाठ 1, 2, 3, 4
	<b>संचयन -</b> पाठ 1, 2
	व्याकरण - पदबंध, मुहावरे, समास, वाक्य रूपांतरण ,
	<b>लेखन कीशल</b> - अनुच्छेद, औपचारिक पत्रलेखन, विज्ञापन लेखन,
	सूचनालेखन, लघुकथा,अपठित गद्यांश, पठित
	गद्यांश, पठित काव्यांश
Periodic Test 3	रुपर्श गद्य - पाठ 1, 2, 3, 4, 6, 7, 8
	रुपर्शि पद्य - पाठ 1, 2, 3, 4, 5, 7, 8, 9
	संचयन - पाठ 1, 2 , 3
	् <b>व्याकरण -</b> पदबंध, मुहावरे, समास, वाक्य रूपांतरण ,
	<b>लेखन कीशल -</b> अनुच्छेद, औपचारिक पत्र लेखन , विज्ञापन लेखन,
	सूचनालेखन, औपचारिक ई-मेल लेखन् , लघुकथा, अपठित
	गद्यांश, पठित गद्यांश, पठित काव्यांश ।
Pre-board	<b>स्पर्श गद्य -</b> पाठ 1 ,2, 3, 4, 6, 7, 8
	<b>स्पर्श पद्य -</b> पाठ 1 ,2 ,3, 4, 5 ,7 , 8 , 9
	संचयन - पाठ 1 ,2 ,3
	व्याकरण - पदबंध, मुहावरे, समास, वाक्य रूपांतरण ,
	<b>लेखन कौशल -</b> औपचारिक ई-मेल लेखन लघुकथा , सूचनालेखन
	,औपचारिक पत्रलेखन, अनुच्छेद , विज्ञापन लेखन, अपठित गद्यांश,
	पठित गद्यांश, पठित काव्यांश।

गतिविधियाँ P.T.1	1 'आधुनिक जीवन में व्यावसायिक शिक्षा का महत्त्व ' विषय पर अनुच्छेद लिखिए। 2 'पाखी' मासिक हिन्दी पत्रिका के लिए एक आकर्षक विज्ञापन बनाइए।
P.T.2	1 'लालच बुरी बला' विषय पर एक लघुकथा लिखिए। . 2 संख्यावाची मुहावरों के आधार पर एक लघुकथा लिखिए।

#### SUBJECT:MATHEMATICS

#### CLASS:X

Prescribed Book: NCERT

	Chapter	
Month	No.	Chapter Name
	1	Real Numbers
April	2	Polynomials
	3	Pairs of Linear Equations in Two Variables
May	6	Triangles
July	7	Coordinate Geometry
	8	Introduction to trigonometry
	9	Applications of trigonometry
August	10	Circles
	11	Areas related to circles
	4	Quadratic Equations
September	14	Probability
		Revision
October	5	Arithmetic Progressions
	12	Surface Areas and volumes
November	13	Statistics

Periodic Test 1	1	Real Numbers
	2	Polynomials
	3	Pairs of linear equations in two variables.
	2	Polynomials
	3	Pairs of Linear Equations in Two Variables
	6	Triangles
	7	Coordinate Geometry
	8	Introduction to trigonometry
	9	Applications of trigonometry
	10	Circles
Periodic Test 3		Entire Syllabus
Preboard		Entire Syllabus

## CLASS:X

**Prescribed Book: NCERT** 

#### **PHYSICS**

Month	Lesson No.	Lesson Name
April	9	Light Reflection and Refraction
May	9	Light Reflection and Refraction (contd.)
July	10	Human Eye and the Colourful World
August	11	Electricity
September		Revision
October	11	Electricity (contd.)
	12	Magnetic Effects of Electric Current
November	12	Magnetic Effects of Electric Current (contd.)

#### **CHEMISTRY**

Month	Lesson No.	Lesson Name
April	1	Chemical Reactions and Equations
May	1	Chemical Reactions and Equations (contd.)
	2	Acids Bases and Salts
July	2	Acids, Bases and Salts (contd.)
	3	Metals and Non-Metals
August	3	Metals and Non-Metals (contd.)
September		Revision
October	4	Carbon and its Compounds
November	4	Carbon and its Compounds (contd.)
December		Revision

#### **BIOLOGY**

Month	Lesson No.	Lesson Name
April	5	Life Processes- Nutrition, Respiration
May	5 6	Life Processes- Transportation, Excretion Control and Co-ordination
July	6 13	Control and Co-ordination (contd.)  Our Environment
August	7	How Do Organisms Reproduce?
September	7	How Do Organisms Reproduce? (contd.) Revision
October	8	Heredity
November		Revision
December		Revision

Periodic Test 1	Physics - Lesson 9 & Lesson 10 (Page No. 161-164)
	Chemistry - Lesson 1,2
	Biology - Lesson 5
Periodic Test 2	Physics - Lesson 9, 10 & 11 (Page No.171 – 181)
	Chemistry - Lesson 1, 2, 3
	Biology - Lesson 5, 6 & 13
Periodic Test 3	Entire Syllabus
Preboard	Entire Syllabus

## CLASS:X

#### **ECONOMICS**

**Prescribed Book:- Understanding Economic Development (NCERT)** 

Month	Lesson No.	Lesson Name
April	1	Development
May	1	Development Project Work
July	2	Sectors of the Indian economy
August	2	Sectors of the Indian economy
September		Revision
October	3	Money and Credit
November	4	Globalisation and the Indian economy
	5	Consumer Rights (Project Work)
December		Revision

#### POLITICAL SCIENCE

**Prescribed Book:- Understanding Economic Development (NCERT)** 

Month	Lesson No.	Lesson Name
April	1	Power Sharing
May	1 2	Power Sharing (contd) Federalism
July	2 4	Federalism (contd) Gender, Religion & Caste
August	4	Gender, Religion & Caste (contd.)
September		Revision
October	6	Political Parties
November	6	Political Parties (contd)
	7	Outcomes of Democracy
December		Revision

#### **GEOGRAPHY**

Prescribed Book: Social Science- Contemporary India-II (NCERT)

Month	Lesson	Lesson Name
April	1	Resources and Development (with map skill)
May	2 3	Forest and Wildlife Resources (with map skill) Water Resources (with map skill)
July	3 4	Water Resources (contd.) Agriculture (with map skill)
August	5	Minerals and Energy Resources
September		Revision
October	6	Manufacturing Industries (with map skill)
November	6 7	Manufacturing Industries (contd.) Lifelines of National Economy (with map skill)
December		Revision

#### History

Prescribed Book: India and The Contemporary World-II (NCERT)

Month	Lesson No.	Lesson Name
	1	The Rise of Nationalism in Europe
April		
May	1	The Rise of Nationalism in Europe (contd)
July	2	Nationalism In India
August	2	Nationalism In India (contd)
	3	The Making Of A Global World
September	3	The Making Of A Global World (contd) Revision
October	4	The Age of Industrialisation
November	4	The Age of Industrialisation (contd.)
	5	Print culture and Modern World
December		Revision

Periodic Test 1	History	Lesson -1
	Economics	Lesson 1
	Geography	L- 1 and 2 (with map skills)
	PolSci	Lesson-1,2
Periodic Test 2	History	Lesson -1,2
	Economics	Lesson 1,2
	Geography	L- 1,2,3 and 4 (with map skills)
	Pol.Sci	Lesson-1,2,4
Periodic Test 3	History	Lesson -1,2,3,4,5
	Economics	Lesson 1,2,3,4
	Geography	L- 1,2,3,4,5,6 and 7 (with map skills)
	Pol.Sci.	Lesson 1,2,4,6,7
Final	History	Lesson 1,2,3,4,5
	Economics	Lesson 1,2,3,4
	Geography	L- 1,2,3,4,5,6 and 7 (with map skills)
	Pol.Sci	Lesson 1,2,4,6,7

## SUBJECT: INFORMATION TECHNOLOGY (402)

### **Prescribed Book: Information Technology by KIPS Publication**

Month	Unit No.	Unit Name
April		Part-B – SUBJECT SPECIFIC SKILLS
	Unit III	Database Management System
	Chapter 10	Concepts of Database Management System
	Chapter 11	Creating and Using Tables
	Chapter 12	Performing Operations on Tables
	Chapter 13	Retrieving Data Using Queries
May	Chapter 14	Working with Forms and Reports
		Part-B – SUBJECT SPECIFIC SKILLS
	Unit IV	Web Applications and Security
	Chapter 15	Working with Accessibility Options
	Chapter 16	Networking Fundamentals
	Chapter 17	Introduction to Instant Messaging
	Chapter 18	Chatting Using Google Hangouts
	Chapter 19	Creating and Publishing Blogs
July		Part-B – SUBJECT SPECIFIC SKILLS
	Unit IV	Web Applications and Security
	Chapter 20	Using Offline Blog Editors
	Chapter 21	Online Transactions
	Chapter 22	Internet Security
	Chapter 23	Importance of Workplace Safety
	Chapter 24	Preventing Accidents and Emergencies
	Chapter 25	Protecting Health and Safety at Work
		Part-A: EMPLOYABILITY SKILLS
	Unit II	Self-Management Skills-II
	Chapter 6	Stress Management and its Techniques
	Chapter 7	Ability to Work Independently
August		Part-B – SUBJECT SPECIFIC SKILLS
	Unit II	Electronic Spreadsheet (Advanced)
	Chapter 6	Analysing Data in a Spreadsheet
	Chapter 7	Linking Data and Spreadsheets
	Chapter 8	Sharing and Reviewing a Spreadsheet
	Chapter 9	Using Macros in a Spreadsheet
September		Part-A: EMPLOYABILITY SKILLS
	Unit III	Information and Communication Technology Skills-II
	Chapter 8	Operating System
	Chapter 9	Managing Files and Folders
	Chapter 10	Care and Maintenance of a Computer
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October		Part-B – SUBJECT SPECIFIC SKILLS
	Unit I	Digital Documentation (Advanced)
	Chapter 1	Applying Styles in a Document
	Chapter 2	Adding Graphics in a Document
	Chapter 3	Working with Templates
	Chapter 4	Using a Table of Contents
	Chapter 5	Using Mail Merge
November		Part-A: EMPLOYABILITY SKILLS
	Unit IV	Entrepreneurial Skills
	Chapter 11	Entrepreneur and Entrepreneurship

**Note: Part-A: EMPLOYABILITY SKILLS** 

 $Unit\ I: Communication\ Skills\ Unit\ V:\ Green\ Skills\ -\ Internal\ Assessment$ 

Periodic Test 1	Part-A: EMPLOYABILITY SKILLS	
	Unit II: Self-management Skills-II	
	Part-B – SUBJECT SPECIFIC SKILLS	
	Unit III: Database Management System	
	Unit IV: Web Applications and Security	
Periodic Test 2	Part-A: EMPLOYABILITY SKILLS	
	Unit II: Self-management Skills-II	
	Unit III: Information and Communication Technology Skills-II	
	Part-B – SUBJECT SPECIFIC SKILLS	
	Unit II: Electronic Spreadsheet (Advanced)	
	Unit III: Database Management System	
	Unit IV: Web Applications and Security	
Periodic Test 3	Entire Syllabus	
Pre-Board	Entire Syllabus	

# **Subject: ART EDUCATION**

## Class X

## **Prescribed Book: Visual Arts by Prachi Publication**

Month	Topic
April	Elements of Art, Pencil Shading
May	Portrait, Sculpture
July	Object Study, Landscape + Color Tone
August	Nature Study( Flower study different mediums)
September	Landscape Copying from master's
October	Human Body Fundamentals , Sculpture
November	Portrait, Traditional Composition
December	Abstract Art, "OP" Art, "Zen tangle" Drawing
January	Print Making, Craft Work
February	Craft Work , Mono Print

Class X GENERAL KNOWLEDGE

Month	Topics	
	(A) Indian History:-	
	(i) Ancient India:- Post Medieval: Rajputs, Chauhans	
	Satvahanas (235-100 BCE).	
April – May	(a) Indus Valley Civilization (b) Vedic Period (c) Mahajanapadas (d) Buddhism (e) Maurya Empire Administration structure, Rulers and Legacy. (f) Gupta Empire, Rulers and Legacy (g) Invasions from Central Asia (h) Kingdoms, States and Dynasties of South India their Rulers and Legacy. (i) Sangam Age 300 BC – 300 AD (Chola, Cheras, Pandayas)	
	(ii) Modern Indian History:- (a) Marathas (b) Reform Movements (c) 1857 Revolt (d) Freedom Struggle – formation of INC (Moderate, Extremist & Gandhian Era) (e) British Rule in India (f) Indian National Movement (g) Government Gen. During British India. (h) Indian National Army.	
	(B) Indian Polity:-	
	(i) Constitutional Framework (Historical background making of the Constitul Features of the constitution Preamble, The Union and its Territories, Citizenship, Fundamental Right, Directive Principles of State policy, Fundamental Duties, Amendment of the Constitution Basic Structure)	
	(ii) <b>System of Govt</b> . :- Parliamentary system , Federal system, Center-State relations, Inter-state-relation	
July	(iii) Central Govt.:- President, PM, Vice President, Council of Ministers etc.	
	(iv) State Govt.:- Governor, CM etc.	
	(v) UTs & Local Government	
	(vi) <b>Constitutional Bodies:-</b> Election commission, UPSC, State PCs, Finance Commission, National Commission for SCs.	
	(vii) <b>Emergency Provisions</b> :- National Emergency, State/Constitutional Emergency & Financial emergency.	
	(C) Indian & World Geography:-	
August-September	(i) <b>General Geography and Physical Features</b> :- (a) Important Passes in India, (b) Indian Cities and their Nicknames, (c) Indian States on International Boundaries.	

	(ii) <b>Climate, Soil &amp; Vegetation: -</b> (a) Climate of India (b) Soil profile of India (c) Major crops of India/Temperature, Rainfall
	& soil. (d) Agricultural Revolution in India/Reasons and Effects.
	(iii) <b>Drainage System: -</b> (a) Indian Drainage System (b) East & West Flowing rivers in India (c) Towns situated on the Banks of River (d) Lakes in India.
	(iv) <b>Economic Geography: -</b> (a) Major Parts on West Coast of India (b) Major Parts on East Coast of India (c) Major Coal Fields in India (d) Indian States in Mineral Wealth
	(v) Ocean and Movement of Ocean Water, Marine resources.
	(vi) Agriculture, Industries, Environment, Natural Vegetation & Wild Life.
	(D) Indian and World Economics: -
	(i) Five-year plans before and after the liberalization.
	(ii) Human Development Index.
	(iii) Sustainable Development
	(iv) Public Sectors in Indian Economy
October	(v) New Economic Policy of 1991
	(vi) NABARD, RBI
	(vii) New Economic Policies (2014-2023)
	(viii) Goods and Services Tax (GST)
	(ix) World Bank, IMF, WTO, The EU, BRICS, SAFTA,
	ASEAN, G-8, G-20.
	(E) Science and Technology: -
November	(i) Biology:- Human Organ system (a) Integumentary System (b) Digestive System (c) Respiratory System (d) Circulatory System (e) Nervous System.
	(ii) Food and Nutrition.
	(iii) Information Technology
	(iv) Nanotechnology
	(v) Space Technology
	(F) Art and Culture: -
	(i) Religious Movements: - (a) Jainism, Buddhism &
December	Brahmanism
	(ii) Vedic Literature: - Vedas & Other Literature
	(iii) Sangam Literature
	(iv) Architecture
	(v) Dance
	(G) Sports: -
January	(i) Major National and International Sports events.
January	

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	(iii) Cups and Trophies
	(iv) Sports/Games Organisations
	(H) Awards and Honours /Books and Authors: -
	(i) National Awards / Honours
	(ii) International Awards/Honours
	(iii) State/Regional Awards /Honours
	(I) Environment: -
	(i) Environmental Ecology
	(ii) Biodiversity
February	(iii) Climate Change
Teorium	(iv) Environmental Institution
	(v) Act/Laws/Policies related to Environment
	(vi) Environment Movements
	(vii) Environment Summits.

#### **GK Evaluation Schedule:**

G.K. Test 1	12 <sup>th</sup> May 2023	All questions covered in the class.
G.K. Test 2	4 <sup>th</sup> August 2023	All questions covered in the class.
G.K. Test 3	8 <sup>th</sup> Sept. 2023	All questions covered in the class.
G.K. Test 4	3 <sup>rd</sup> Nov. 2023	All questions covered in the class.
G.K. Test 5	15 <sup>th</sup> Dec. 2023	All questions covered in the class.
G.K. Test 6	16 <sup>th</sup> Feb 2024	All questions covered in the class.

# **Evaluation Schedule : Session 2023-24**

Day/Date	Periodic Test 1
Mon,10 <sup>th</sup> July	Hindi
Mon,17 <sup>th</sup> July	English
Mon,24 <sup>th</sup> July	Math
Mon,31st July	Science
Mon., 7th Aug	Social Science
Wed.16 <sup>th</sup> Aug	Information Technology

Day/Date	Periodic Test 2
Fri,15 <sup>th</sup> Sept	Information Technology
Tue,19th Sept	Hindi
Thu,21st Sept	Social Science
Mon,25 <sup>th</sup> Sept	English
Wed,27 <sup>th</sup> Sept	Math
Fri,29th Sept	Science

Day/Date	Periodic Test 3
Tue, 28th Nov	Information Technology
Fri, 1st Dec	Math
Mon, 4 <sup>th</sup> Dec	Science
Thu, 7 <sup>th</sup> Dec	Social Science
Mon,11 <sup>th</sup> Dec	English
Thu, 16 <sup>th</sup> Dec	Hindi

Day/Date	Preboard
Tue, 9 <sup>th</sup> Jan	Math
Fri, 12 <sup>th</sup> Jan	Science
Mon,15 <sup>th</sup> Jan	Social Science
Fri,19 <sup>th</sup> Jan	English
Mon, 22 <sup>nd</sup> Jan	Hindi
Wed, 24 <sup>th</sup> Jan	Information Technology