



## St. Mary's School, Dwarka

### SYLLABUS FOR THE SESSION 2022-2023

**CLASS: X**

**SUBJECT: ENGLISH**

Prescribed Books: Textbook -First Flight

Supplementary Reader- Footprint without Feet

Month	Lesson No.	Lesson Name
<b>April</b>	First Flight L-1	A Letter to God
	Poem L-1	Dust of Snow & Fire and Ice
	First Flight L-2	Nelson Mandela- Long Walk to Freedom
	Grammar	Gap Filling
	Writing	Letter to the Editor
<b>May</b>	Poem L-2	A Tiger in the Zoo
	Footprints L-1	A Triumph of Surgery
	Footprints L-2	The Thief's Story
	First Flight L-3	Two Stories about Flying- Part I-His First Flight Part II- Black Aeroplane
	Grammar	Reported Speech
	Writing	Letter of Enquiry
<b>July</b>	Poem L-3	How to Tell Wild Animals
	Poem L-3	The Ball Poem
	First Flight L-4	From the Diary of Anne Frank
	Poem L-4	Amanda
	Footprints L-3	The Midnight Visitor
	Footprints L-4	A Question of Trust
	Grammar	Modals
	Writing	Letter of Placing Order
<b>August</b>	Footprints L-5	Footprints without Feet
	First Flight L-7	Glimpses of India Part 1- A Baker from Goa

	Poem L-7 Grammar Writing	Part II- Coorg Part III- Tea from Assam The Trees Subject Verb Agreement Analytical Paragraph
<b>September</b>	First Flight L-8 Poem L-8	Mijbil the Otter Fog
<b>October</b>	First Flight L-9 Poem L-9 Footprints L-6 Footprints L-7 Grammar Writing	Madam Rides the Bus The Tale of Custard the Dragon The Making of a Scientist The Necklace Determiners Letter of Complaint
<b>November</b>	First Flight L-10 Poem L-10 First Flight L-11 Footprints L-9 Footprints L-10	The Sermon at Benaras For Anne Gregory The Proposal Bholi The Book that Saved the Earth

### Syllabus for Evaluation:

<b>Periodic Test 1</b>	Textbook Supplementary Reader Grammar Writing	Lesson1, 2, 3 (including poems) Lesson 1, 2 Gap Filling, Editing, Reported Speech Letter to the Editor, Letter of Inquiry
<b>Periodic Test 2</b>	Textbook Supplementary Reader Grammar Writing	L-1,2,3,4,7,8(including poems) L-1 to 5 Gap Filling, Editing, Reported Speech Letter to the Editor, Letter of Inquiry, Letter of Placing Order, Analytical Paragraph

<b>Periodic Test 3</b>	Textbook	L-1,2,3,4,7,8,9,10,11 (including poems)
	Supplementary Reader	L-1,2,3,4,5,6,7,9,10
	Grammar	Gap Filling, Editing, Reported Speech
	Writing	Letter to the Editor, Letter of Inquiry, Letter of Placing Order, Analytical Paragraph, Letter of Complaint
<b>Pre-Board</b>		Entire Syllabus

पाठ्य पुस्तकें- 1 स्पर्श भाग - 1

2 संचयन भाग - 1

3 व्याकरण प्रवेश

महीना	पाठ संख्या	पाठ का नाम
अप्रैल	1, 2 1, 2	स्पर्श गद्य - बड़े भाईसाहब , डायरी का एक पन्ना स्पर्श पद्य - कबीर के दोहे (साखी), मीरा के पद, व्याकरण - पदबंध, मुहावरें, विज्ञापन लेखन, औपचारिक पत्र लेखन , सूचना लेखन, ।
मई	3  1	स्पर्श गद्य - तर्तार वामीरी कथा व्याकरण वाक्य रूपांतरण, अनुच्छेद , समास , लघुकथा, अपठित गद्यांश, पठित पद्यांश एवं गद्यांश । संचयन - हरिहर काका
जुलाई	4 5  4 6	पुनरावृत्ति स्पर्श पद्य - मनुष्यता पर्वत प्रदेश में पावस  स्पर्श गद्य - तीसरी कसम के शिल्पकार शैलेंद्र अब कहाँ दूसरे के दुख से दुखी होने वाले व्याकरण - सूचना लेखन
अगस्त	7 8 7 2	स्पर्श गद्य - पतझड़ में टूटी पत्तियाँ , कारतूस स्पर्श पद्य - तोप संचयन - सपनों के से दिन व्याकरण - औपचारिक ई-मेल लेखन , औपचारिक पत्र लेखन, समास , अपठित गद्यांश, विज्ञापन लेखन ।

सितंबर		पुनरावृत्ति
अक्टूबर	3 8, 9	संचयन - टीपी शुक्ला स्पर्श पद्य - कर चले हम फ़िदा , आत्मत्राण व्याकरण - औपचारिक ई-मेल लेखन पत्र , अनुच्छेदलेखन ,मुहावरे, पठित पद्यांश एवं गद्यांश ।

Periodic Test 1	स्पर्श गद्य - पाठ 1, 2 स्पर्श पद्य - पाठ 1, 2 संचयन - पाठ 1 व्याकरण - पदबंध, मुहावरे, समास, वाक्य रूपांतरण , लेखन कौशल - अनुच्छेद, औपचारिक पत्रलेखन, विज्ञापन लेखन, सूचनालेखन, अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश ।
Periodic Test 2	स्पर्श गद्य - पाठ 1 , 2 , 3 , 4 स्पर्श पद्य - पाठ 1, 2, 4 , 5 संचयन - पाठ 1, 2 व्याकरण - पदबंध, मुहावरे, समास, वाक्य रूपांतरण , लेखन कौशल - अनुच्छेद, औपचारिक पत्रलेखन, विज्ञापन लेखन, सूचनालेखन, लघुकथा, अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश ।
Periodic Test 3	स्पर्श गद्य - पाठ 4 , 6 , 7 , 8 स्पर्श पद्य - पाठ 5, 7 , 8 , 9 संचयन - पाठ 2 , 3 व्याकरण - पदबंध, मुहावरे, समास, वाक्य रूपांतरण , लेखन कौशल - अनुच्छेद, औपचारिक पत्र लेखन , विज्ञापन लेखन, सूचनालेखन, औपचारिक ई-मेल लेखन लघुकथा, अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश ।
Pre-Board	स्पर्श गद्य - पाठ 1 ,2, 3, 4, 6, 7, 8 स्पर्श पद्य - पाठ 1 ,2 ,3, 4, 5 ,7 , 8 , 9 संचयन - पाठ 1 ,2 ,3

	<p><b>व्याकरण</b> - पदबंध, मुहावरे, समास, वाक्य रूपांतरण ,</p> <p><b>लेखन कौशल</b> - औपचारिक ई-मेल लेखन लघुकथा , सूचनालेखन , औपचारिक पत्रलेखन, अनुच्छेद , विज्ञापन लेखन, अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश ।</p>
<p><b>गतिविधियाँ</b> <b>Periodic Test 1</b></p>	<p>1 'शिक्षा : कर्तव्यों का बोध कराती, अधिकारों का ज्ञान' विषय पर अनुच्छेद लिखिए ।</p> <p>2 'पाखी' मासिक हिन्दी पत्रिका के लिए एक आकर्षक विज्ञापन बनाइए ।</p>
<p><b>Periodic Test 2</b></p>	<p>1 'प्राकृतिक सौंदर्य' विषय पर सुंदर कविता लिखिए ।</p> <p>2 संख्यावाची मुहावरों के आधार पर एक लघुकथा लिखिए ।</p>

**Prescribed Books: NCERT**

<b>Month</b>	<b>Chapter No.</b>	<b>Chapter Name</b>
<b>April</b>	1	Real Numbers
	2	Polynomials
<b>May</b>	3	Pair of Linear Equations in Two Variables
	6	Triangles
<b>July</b>	6	Triangles (contd..)
	7	Coordinate Geometry
	8	Introduction to Trigonometry
	12	Areas Related to Circles
<b>August</b>	15	Probability
	4	Quadratic Equations
	5	Arithmetic Progressions
<b>September</b>	9	Some applications of Trigonometry
<b>October</b>	10	Circles
	13	Surface Areas and Volumes
<b>November</b>	14	Statistics

**Syllabus for Evaluation**

<b>Periodic Test 1</b>	Chapter 1,2,3
<b>Periodic Test 2</b>	Chapter 1,2,3,6,7,8,12,15
<b>Periodic Test 3</b>	Chapter 4,5,9,10
<b>Preboard</b>	Entire Syllabus

**Prescribed Book: NCERT****PHYSICS**

<b>Month</b>	<b>Lesson No.</b>	<b>Lesson Name</b>
<b>April</b>	10	Light Reflection and Refraction
<b>May</b>	10	Light Reflection and Refraction (Contd.)
<b>July</b>	10	Light Reflection and Refraction (Contd.)
<b>August</b>	11	Human Eye and the Colourful World
<b>August</b>	11	Human Eye and the Colourful World (Contd.)
<b>September</b>		Revision
<b>October</b>	12	Electricity
<b>November</b>	12	Electricity (contd.),
	14	Magnetic Effects of Electric current
<b>December</b>		Revision

**CHEMISTRY**

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



**BIOLOGY**

Month	Lesson No.	Lesson Name
April	6	Life Processes- Nutrition, Respiration
May	6	Life Processes- Transportation, Excretion
	7	Control and Co-ordination
July	7	Control and Co-ordination (contd)
	15	Our Environment
		Revision
August	8	How Do Organisms Reproduce?
September		Revision
October	9	Heredity and Evolution (Page 142-146)
November		Revision
December		Revision

**Syllabus for Evaluation**

<b>Periodic Test 1</b>	Physics - Lesson 10
	Chemistry - Lesson 1,2
	Biology - Lesson 6
<b>Periodic Test 2</b>	Physics - Lesson 10 & 11
	Chemistry - Lesson 1,2,3
	Biology - Lesson 6,7 & 15
<b>Periodic Test3</b>	Physics - Lesson 12
	Chemistry - Lesson 4
	Biology - Lesson 8 & 9 (Page 142-146)
<b>Pre-Board</b>	Physics - Lesson 10, 11,12 & 14
	Chemistry - Lesson 1,2,3,4
	Biology - Lesson 6, 7,8, 15 & 9 (Page 142-146)

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

Month	Lesson No.	Lesson Name
April	1	The Rise of Nationalism in Europe
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 the Modern World
December		Revision

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

Month	Lesson no.	Name
April	1	Resource and Development (with map skill)
May	2	Forests and Wildlife Resources (with map skill)
	3	Water Resources (with map skill)
July	4	Agriculture (with map skill)
	5	Minerals and Energy Resources (with map skill)
August	5	Minerals and Energy Resources (Cont.)
September		Revision
October	6	Manufacturing Industries (with map skill)
November	6	Manufacturing Industries (Cont.)
	7	Life Lines of National Economy (with map skill)
December		Revision

## **POLITICAL SCIENCE**

**Prescribed Book: - Democratic Politics-II (NCERT)**

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

## **ECONOMICS**

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

<b>Month</b>	<b>Lesson no.</b>	<b>Name</b>
<b>April</b>	1	Development
<b>May</b>	1	Development
<b>July</b>	2	Sectors of the Indian Economy
<b>August</b>	2	Sectors of the Indian Economy
<b>September</b>		Revision
<b>October</b>	3	Money and Credit
<b>November</b>	4	Globalisation and the Indian Economy
<b>December</b>		Project Work and Revision

### Syllabus for Evaluation

<b>Periodic Test 1</b>	Economics - Lesson-1 Political Science – Lessons 1 , 2 Geography – Lessons - 1 , 2 (with map skills) History - Lesson-1
<b>Periodic Test 2</b>	Economics - Lessons-1 , 2 Political Science – Lessons 1, 2, 4 Geography – Lessons – 1,2,3 , 4 (with map skills) History - Lessons-1 , 2
<b>Periodic Test 3</b>	Economics - Lesson- 3 Political Science – Lessons- 4 , 6 Geography – Lessons – 5,6 , 7 (with map skills) History - Lessons-3 , 4
<b>Pre-Board</b>	Economics - Lessons-1,2,3 , 4 Political Science – Lessons- 1,2,4,6 , 7 Geography – Lessons – 1,2,3,4,5,6 , 7 (with map skills) History - Lessons-1,2,3,4 , 5

Prescribed Book: Information Technology by KIPS Publication

Month	Unit No.	Unit Name
April	Unit 1	<b>Part-B – SUBJECT SPECIFIC SKILLS</b> Digital Documentation (Advanced)
May	Unit 2	<b>Part-A: EMPLOYABILITY SKILLS</b> Self – Management Skills-II
July	Unit 2	<b>Part-B – SUBJECT SPECIFIC SKILLS</b> Electronic Spreadsheet (Advanced)
August	Unit 3	<b>Part-B – SUBJECT SPECIFIC SKILLS</b> Database Management System
		<b>Part-A: EMPLOYABILITY SKILLS</b>
	Unit 3	Information and Communication Technology Skills-II
September		Revision
October		<b>Part-B – SUBJECT SPECIFIC SKILLS</b>
	Unit 3	Database Management (contd..)
	Unit 4	Web Application and Security
November	Unit 4	<b>Part-A: EMPLOYABILITY SKILLS</b> Entrepreneurial Skills-II

**Syllabus for Evaluation:**

Periodic Test 1	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 2: Self-Management Skills-II <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced)
Periodic Test 2	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 2: Self-Management Skills-II Unit 3: Information and Technology Skills -II <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced) Unit 3: Database Management System
Periodic Test 3	Entire Syllabus
Pre-Board	Entire Syllabus

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

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

Month	Topics
April – May	<b>(A) Indian History:-</b>
	(i) <b>Ancient India:-</b> (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.
	(ii) <b>Modern Indian History:-</b> (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.
July	<b>(B) Indian Polity:-</b>
	(i) <b>Constitutional Framework</b> (Historical background making of the Constitutional 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
	(iii) <b>Central Govt.:-</b> President, PM, Vice President, Council of Ministers etc.
	(iv) <b>State Govt.:-</b> Governor, CM etc.
	<b>(v) UTs &amp; Local Government</b>
	(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.
August-September	<b>(C) Indian &amp; World Geography:-</b>
	(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) <b>Ocean and Movement of Ocean Water, Marine resources.</b>
	(vi) <b>Agriculture, Industries, Environment, Natural Vegetation &amp; Wild Life.</b>
<b>October</b>	<b>(D) Indian and World Economics:-</b>
	(i) Five year plans before and after the liberalization.
	(ii) Human Development Index.
	(iii) Sustainable Development
	(iv) Public Sectors in Indian Economy
	(v) New Economic Policy of 1991
	(vi) NABARD, RBI
	(vii) National Food Security Bill
	(viii) Goods and Services Tax (GST)
<b>November</b>	(ix) World Bank, IMF, WTO, The EU, BRICS, SAFTA, ASEAN, G-8, G-20.
	<b>(E) Science and Technology :-</b>
	(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
<b>December</b>	<b>(F) Art and Culture:-</b>
	(i) Religious Movements :- (a) Jainism, Buddhism & Brahmanism
	(ii) Vedic Literature:- Vedas & Other Literature
	(iii) Sangam Literature
	(iv) Architecture
	(v) Dance
<b>January</b>	<b>(G) Sports:-</b>
	(i) Major National and International Sports events.
	(ii) Sports Terminology
	(iii) Cups and Trophies
	(iv) Sports/Games Organisations
	<b>(H) Awards and Honours /Books and Authors:-</b>
	(i) National Awards / Honours
	(ii) International Awards/Honours
	(iii) State/Regional Awards /Honours
<b>February</b>	<b>(I) Environment:-</b>
	(i) Environmental Ecology
	(ii) Biodiversity
	(iii) Climate Change
	(iv) Environmental Institution
	(v) Act/Laws/Policies related to Environment
	(vi) Environment Movements
	(vii) Environment Summits.

**GK Evaluation Schedule:**

<b>G.K. Test 1</b>	27 <sup>th</sup> May, 2022	All questions covered in class
<b>G.K. Test 2</b>	5 <sup>th</sup> August, 2022	All questions covered in class
<b>G.K. Test 3</b>	9 <sup>th</sup> Sept., 2022	All questions covered in class
<b>G.K. Test 4</b>	11 <sup>th</sup> Nov., 2022	All questions covered in class
<b>G.K. Test 5</b>	23 <sup>rd</sup> Dec., 2022	All questions covered in class
<b>G.K. Test 6</b>	10 <sup>th</sup> Feb ,2023	All questions covered in class

**EVALUATION SCHEDULE – Session : 2022-23**

<b>Day/Date</b>	<b>Periodic Test 1</b>
Mon, 11 <sup>th</sup> July	Hindi
Mon, 18 <sup>th</sup> July	English
Mon, 25 <sup>th</sup> July	Math
Mon, 1 <sup>st</sup> Aug	Science
Thu, 4 <sup>th</sup> Aug	Information Technology
Mon, 8 <sup>th</sup> Aug	Social Science

<b>Day/Date</b>	<b>Periodic Test 2</b>
Mon, 12 <sup>th</sup> Sep	Information Technology
Mon, 19 <sup>th</sup> Sep	Hindi
Wed, 21 <sup>st</sup> Sep	Social Science
Fri, 23 <sup>rd</sup> Sep	English
Tue, 27 <sup>th</sup> Sep	Math
Thu, 29 <sup>th</sup> Sep	Science

<b>Day/Date</b>	<b>Periodic Test 3</b>
Tue, 22 <sup>nd</sup> Nov	Information Technology
Fri, 25 <sup>th</sup> Nov	Math
Mon, 28 <sup>th</sup> Nov	Science
Thu, 1 <sup>st</sup> Dec	Social Science
Mon, 5 <sup>th</sup> Dec	English
Thur, 8 <sup>th</sup> Dec	Hindi

<b>Day/Date</b>	<b>Pre-Board</b>
Tue, 10 <sup>th</sup> Jan	Math
Fri, 13 <sup>th</sup> Jan	Science
Mon, 16 <sup>th</sup> Jan	Social Science
Fri, 20 <sup>th</sup> Jan	English
Mon, 23 <sup>th</sup> Jan	Hindi
Fri, 27 <sup>th</sup> Jan	Information Technology