

ST. MONTFORT'S SENIOR SECONDARY SCHOOL	
SYLLABUS OF CLASS-X FOR SESSION 2023-24	
1.1	<b>SUBJECT: ENGLISH ( CODE 184 )</b>
MONTHS	UNIT/TOPIC/CONTENT
April, May	First Flight: Prose - A Letter to God , Nelson Mandela : Long Walk to Freedom,
	Two Stories about Flying
	First Flight : Poetry- Dust of Snow , Fire and Ice , A Tiger in the Zoo
	Foot Prints Without Feet : Prose - A Triumph of Surgery , The Thief's Story
	Grammar : Textual Grammar and Composition , Tense , Modal
	Words and Expressions-II :
	Composition : Formal Letter (Based on given situation)
	Unseen Passages - Comprehension .
<b>PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO MAY</b>	
June,July, August	First Flight: Prose - From the Diary of Anne Frank , Glimpses of India
	First Flight : Poetry- How to Tell Wild Animals , The Ball Poem , Amanda
	Foot Prints Without Feet : Prose - The Midnight Visitor , A Question of Trust ,
	Footprints Without Feet , The Making of a Scientist , The Necklace
	Grammar : Textual Grammar and Composition , Subject Verb Concord , Reporting ,
	Words and Expressions-II :
	Preposition , Article , Conjunction , Tenses , Commands & Requests
	Composition : Formal Letter of Complaint / Inquiry / Placing Order / Letter to Editor
	Unseen Passages - Comprehension .
<b>HALF YEARLY EXAM ( PERIODIC TEST 2 ) : PORTIONS FROM APRIL TO AUGUST</b>	
1.2	<b>SUBJECT: ENGLISH ( SUBJECT ENRICHMENT )</b>
MONTHS	UNIT/TOPIC/CONTENT
April to August	Internal Assessment
2.1	<b>SUBJECT: BENGALI ( CODE 005 )</b>
MONTHS	UNIT/TOPIC/CONTENT
April, May	Prose : Gyanchakshu
	Poem : Tin Paharer Kole
	Supplementary Reader : Shiladitya
	Grammar : Sandhi ( Swara , Byanjan , Bisarga )
	Transformation of Sentences : ( Astarthak , Nastarthak , Proshnobodhok ,
	Bismoybodhok , Annuggabachok )
	Letter Writing , Paragraph Writing , Bodh Parikshan
<b>PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO MAY</b>	
June,July, August	Prose : Aalo Babu
	Poem : Aay Aaro Bendhe Bendhe Thaki
	Supplementary Reader : Goho
	Grammar : Transformation of Sentences : ( Saral , Jatil , Jougik )
	Writing skill: Letter Writing , Paragraph Writing
<b>HALF YEARLY EXAM ( PERIODIC TEST 2 ) : PORTIONS FROM APRIL TO AUGUST</b>	
2.2	<b>SUBJECT: BENGALI ( SUBJECT ENRICHMENT )</b>
MONTHS	UNIT/TOPIC/CONTENT
April to August	Internal Assessment
3.1	<b>SUBJECT: HINDI ( CODE 085 )</b>
MONTHS	UNIT/TOPIC/CONTENT
April, May, June	Sparsh Part 2 : Prose - Ch 1 Bade Bhai Sahab
	Sparsh Part 2 : Poem - Ch 1 Kabir Ki Saakhi , Ch 2 Mira Ke Padhya
	Sanchayan : Ch 1 Harihar Kaka
	Grammar : Muhaware , Pad Bandh , Anuchched

PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO JUNE	
July, August	Sparsh Part 2 : Prose - Ch 2 Dayari Ka Ek Panna , Ch 3 Tataanra Wamiro Katha ,
	Ch 4 Tisari Kasan Ke Shilpkar Shailendra
	Sparsh Part 2 : Poem - Ch 4 Manushyata , Ch 5 Parwat Pradesh mein Paawas
	Sanchayan : Ch 2 Sapano Ke Se Din ,
	Grammar : Vakya Rupantar,Samas lekahn: Aupacharik Patra , Suchana Lekhan
HALF YEARLY EXAM ( PERIODIC TEST 2 ) : PORTIONS FROM APRIL TO AUGUST	
3.2	SUBJECT: HINDI ( SUBJECT ENRICHMENT )
MONTHS	UNIT/TOPIC/CONTENT
April to October	Internal Assessment

4.1	<b>SUBJECT: MATHEMATICS ( CODE 041/241 )</b>
<b>MONTHS</b>	<b>UNIT/TOPIC/CONTENT</b>
April, May	Real Numbers : Ch 1
	Polynomials : Ch 2
	Pair of Linear Equations in Two Variables : Ch 3
	Quadratic Equations : Ch 4
	Maths Activity
<b>PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO MAY</b>	
June,July, August	Quadratic Equations : Ch 4
	Arithmetic progression:Ch 5
	Triangles : Ch 6
	Coordinate Geometry : Ch 7
	Introduction to Trigonometry : Ch 8
	Some Applications of Trigonometry : Ch 9
	Circles : Ch 10
	Maths Activity
<b>HALF YEARLY EXAM ( PERIODIC TEST 2 ) : PORTIONS FROM APRIL TO AUGUST</b>	
4.2	<b>SUBJECT: MATHEMATICS ( SUBJECT ENRICHMENT )</b>
<b>MONTHS</b>	<b>UNIT/TOPIC/CONTENT</b>
April to October	Maths Activity
5.1	<b>SUBJECT: SCIENCE ( CODE 086 )</b>
<b>MONTHS</b>	<b>UNIT/TOPIC/CONTENT</b>
April, May	<b>BIOLOGY</b>
	Life Processes
	<b>PHYSICS</b>
	Light , Reflection & Refraction
	<b>CHEMISTRY</b>
	Chemical Equations & Reactions,Metals & Non-Metals
<b>PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO MAY</b>	
June,July, August	<b>BIOLOGY</b>
	Heredity & Evolution
	<b>PHYSICS</b>
	The Human Eye & The Colourful World
	Electricity
	<b>CHEMISTRY</b>
	Acids , Bases & Salts
	Metals & Non-metals
<b>HALF YEARLY EXAM ( PERIODIC TEST 2 ) : PORTIONS FROM APRIL TO AUGUST</b>	

5.2	<b>SUBJECT: SCIENCE PRACTICAL ( SUBJECT ENRICHMENT )</b>
<b>MONTHS</b>	<b>UNIT/TOPIC/CONTENT</b>
April, May	<b>BIOLOGY</b>
	1. Preparing a temporary mount of a leaf peel to show stomata.
	2. Experimentally show that carbon dioxide is given out during respiration.
	<b>PHYSICS</b>
	1. Determination of the focal length.
	2. Finding the image distance for varying object distances in case of a convex lens.
June, July, August	<b>CHEMISTRY</b>
	1. Performing and observing different reactions.
	<b>PHYSICS</b>
	3. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence.
	4. Tracing the path of the rays of light through a glass prism.
	<b>CHEMISTRY</b>
	2. Finding the PH of the different samples by using PH paper / universal indicator
6.1	3. Studying the properties of acids and bases (HCl and NaOH)
	4. Observing the action of Zn , Fe , Cu , and Al metals.
	<b>SUBJECT: SOCIAL SCIENCE ( CODE 087 )</b>
	<b>MONTHS</b>
	<b>UNIT/TOPIC/CONTENT</b>
	<b>HISTORY</b>
April, May	Ch 1 The Rise of Nationalism in Europe
	<b>CIVICS</b>
	Ch 1 Power Sharing
	<b>GEOGRAPHY</b>
	Ch 1 Resources and Development
	Ch 2 Forest and Wildlife
	Map Pointing : Ch 1 Resources and Development
	<b>ECONOMICS</b>
	Ch 1 Development
<b>PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO MAY</b>	
June, July, August	<b>HISTORY</b>
	Ch 2 Nationalism in India
	Map work
	Ch 3 The Making of a Global World
	<b>CIVICS</b>
	Ch.2 Federalism
	<b>GEOGRAPHY</b>
	Ch 3 Water Resources
	Ch 4 Agriculture
	Map Pointing :Ch 2 Forest and wildlife resources, Ch 3 Water Resources , Ch 4 Agriculture
	<b>ECONOMICS</b>
	Ch 2 Sectors of the Indian Economy
	Ch 3 Money and Credit
<b>HALF YEARLY EXAM ( PERIODIC TEST 2 ) : PORTIONS FROM APRIL TO AUGUST</b>	
6.2	<b>SUBJECT: SOCIAL SCIENCE MAP ITEMS (SUBJECT ENRICHMENT)</b>
<b>MONTHS</b>	<b>UNIT/TOPIC/CONTENT</b>
April, May	<b>GEOGRAPHY</b>
	<b>Ch 1 Resources and Development : Major Soil Types [ Identification only ]</b>

June, July, August	<b>HISTORY</b>
	<b>Ch 2 Nationalism in India:(1918-1930) [For Locating &amp; Labelling/Identification]</b>
	<b>1. Indian National Congress Sessions :</b>
	a. Calcutta (September 1920) , b. Nagpur (December 1920) , c. Madras (1927)
	<b>2. Important Centres of Indian National Movement :</b>
	a. Champaran (Bihar) - Movement of Indigo Planters , b. Kheda (Gujarat) -Peasant Satyagraha , c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha ,
	d. Amritsar (Punjab)-Jallianwala Bagh Incident, e.Chauri Chaura(U.P.)-Calling off
	the Non-Cooperation Movement, f.Dandi (Gujarat)-Civil Disobedience Movement
	<b>GEOGRAPHY</b>
	<b>Ch 2:Forest and wildlife resources</b>
	<b>Ch 3 Water Resources : [ Locating and Labelling ]</b>
	<b>Dams :</b> a. Salal , b. Bhakra Nangal , c. Tehri , d. Rana Pratap Sagar ,
	e. Sardar Sarovar , f. Hirakud , g. Nagarjuna Sagar , h. Tungabhadra
	<b>Ch 4 Agriculture : [ Identification only ]</b>
	a. Major areas of Rice and Wheat , b. Largest/Major producer states of Sugarcane, Tea , Coffee , Rubber , Cotton and Jute
7	<b>SUBJECT: INFORMATION TECHNOLOGY ( CODE 402 )</b>
<b>MONTHS</b>	<b>UNIT/TOPIC/CONTENT</b>
April, May	Communication Skill , Web Application , Green Skill - II.
<b>PERIODIC TEST 1 SYLLABUS : PORTIONS FROM APRIL TO MAY</b>	
June, July, August	Web Application and Security, Data Base Management System, Student Portfolio, Entrepreneurial Skill - II.

#### **HALF YEARLY EXAMINATION SYLLABUS:APRIL TO AUGUST**