

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : ENGLISH LANGUAGE		
PRESCRIBED TEXT BOOK : PEARLS OF ENGLISH LANGUAGE		
WEIGHTAGE: ESSAY - 9%, ELSA-9%, UT- 24%, HY-38%, PROJECT-20%		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	The Narrative Composition	The Narrative Composition
2	The Descriptive Composition	The Descriptive Composition
3	The Reflective Composition	The Reflective Composition
4	The Argumentative Composition	The Argumentative Composition
5	The Story Writing	The Story Writing
6	Letters-- Formal and Informal	Letters-- Formal and Informal
7	Notice Writing and E-mail Writing	Notice Writing and E-mail Writing
8	Comprehension	Comprehension
9	Transformation of Sentences-I	Transformation of Sentences-I
10	Transformation of Sentences-II	Transformation of Sentences-II
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
WEIGHTAGE: ESSAY-9%, ELSA-9%, UT-I-24%, THEORY-38%, PROJECT-20%		
SCALING DOWN FORMULA: ESSAY (20)+ ELSA (20) + UNIT TEST 1 (50)+ HY THEORY (80) = 170 SCALED DOWN TO 80 (THEORY)		
		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	The Narrative Composition	The Narrative Composition
2	The Descriptive Composition	The Descriptive Composition
3	The Reflective Composition	The Reflective Composition
4	The Argumentative Composition	The Argumentative Composition
5	The Story Writing	The Story Writing
6	Letters-- Formal and Informal	Letters-- Formal and Informal
7	Notice Writing and E-mail Writing	Notice Writing and E-mail Writing
8	Comprehension	Comprehension
9	Transformation of Sentences-I	Transformation of Sentences-I
10	Transformation of Sentences-II	Transformation of Sentences-II
11	Sequence of Tenses	Sequence of Tenses
12	Direct and Indirect Narration	Direct and Indirect Narration
13	Active and Passive Voice	Active and Passive Voice
14	Agreement of the Verb with the Subject	Agreement of the Verb with the Subject
15	Tenses	Tenses
16	Prepositions	Prepositions
17	Synthesis of Sentences	Synthesis of Sentences
18	Vocabulary in Context	Vocabulary in Context
19	Test Papers: 1 to 13	Test Papers: 1 to 13
20	Aural and Oral English	Aural and Oral English
21	Activity	Activity
22	Essay Test; Oral and Aural Assessment; ELSA	Essay Test; Oral and Aural Assessment;ELSA
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	The Narrative Composition	The Narrative Composition
2	The Descriptive Composition	The Descriptive Composition
3	The Reflective Composition	The Reflective Composition
4	The Argumentative Composition	The Argumentative Composition
5	The Story Writing	The Story Writing
6	Letters-- Formal and Informal	Letters-- Formal and Informal
7	Notice Writing and E-mail Writing	Notice Writing and E-mail Writing

8	Comprehension	Comprehension
9	Transformation of Sentences-I	Transformation of Sentences-I
10	Transformation of Sentences-II	Transformation of Sentences-II
REHEARSAL (5th January, 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
WEIGHTAGE: ESSAY-9%, ELSA-9%, UT-I-24%, THEORY-38%, PROJECT-20%		
SCALING DOWN FORMULA: ESSAY (20)+ ELSA (20) + UNIT TEST 1 (50)+ HY THEORY (80) = 170 SCALED DOWN TO 80 (THEORY)		
		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	The Narrative Composition	The Narrative Composition
2	The Descriptive Composition	The Descriptive Composition
3	The Reflective Composition	The Reflective Composition
4	The Argumentative Composition	The Argumentative Composition
5	The Story Writing	The Story Writing
6	Letters-- Formal and Informal	Letters-- Formal and Informal
7	Notice Writing and E-mail Writing	Notice Writing and E-mail Writing
8	Comprehension	Comprehension
9	Transformation of Sentences-I	Transformation of Sentences-I
10	Transformation of Sentences-II	Transformation of Sentences-II
11	Sequence of Tenses	Sequence of Tenses
12	Direct and Indirect Narration	Direct and Indirect Narration
13	Active and Passive Voice	Active and Passive Voice
14	Agreement of the Verb with the Subject	Agreement of the Verb with the Subject
15	Tenses	Tenses
16	Prepositions	Prepositions
17	Synthesis of Sentences	Synthesis of Sentences
18	Vocabulary in Context	Vocabulary in Context
19	Test Papers: 14 to 25	Test Papers: 14 to 25
20	Aural and Oral English	Aural and Oral English
21	Activity	Activity
22	Essay Test; Oral and Aural Assessment; ELSA	Essay Test; Oral and Aural Assessment; ELSA
	Financial Literacy Activity :You have opened a bank account with your pocket money and shared this information	

Syllabus subject to modification with prior intimation

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ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : ENGLISH LITERATURE		
PRESCRIBED TEXT BOOK : JULIUS CAESAR, TREASURE		
WEIGHTAGE: UT- 31%, HY-49%, PROJECT-20% : TOTAL 100%		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	With the Photographer	
2	Haunted Houses	
3	Julius Caesar : Act III Scenes I and II	
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
WEIGHTAGE: UT-I-31%, THEORY-49%, PROJECT-20%		
SCALING DOWN FORMULA: UT1 (50) + HY (80) = TOTAL 130 SCALED DOWN TO 80 (THEORY)		
PASS MARKS: 33		
SL NO	CHAPTER NO./TITLE	TOPICS
1	With the Photographer	With the Photographer
2	The Elevator	The Elevator
3	The Girl Who Can	The Girl Who Can
4	Haunted Houses	Haunted Houses
5	The Glove and the Lions	The Glove and the Lions
6	When Great Trees fall	When Great Trees fall
7	Julius Caesar: Act III and Act IV	Julius Caesar: Act III and Act IV
Project	Closely referring to Maya Angelou's 'When Great Trees Fall' , throw light on : The Impact of Loss: An Analysis of Grief	
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	The Pedestrian	The Pedestrian
2	The Last Lesson	The Last Lesson
3	Julius Caesar: Act V Scene I	Julius Caesar: Act V Scene I
REHEARSAL (5th January, 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
WEIGHTAGE: UT-I-31%, THEORY-49%, PROJECT-20%		
SCALING DOWN FORMULA: UT1 (50) + HY (80) = TOTAL 130 SCALED DOWN TO 80 (THEORY)		
PASS MARKS: 33		
SL NO	CHAPTER NO./TITLE	TOPICS
1	A Considerable Speck	A Considerable Speck
2	The Power of Music	The Power of Music
3	Julius Caesar: Act V	Julius Caesar: Act V
Project	Referring closely to Act V of 'Julius Caesar' discuss 'The Role of Miscommunication and Misjudgment' (To be submitted on or before 24.01.2027)	Financial Literacy: Discuss about the lamentation of the village people for not investing enough on education in 'The Last Lesson'
Syllabus subject to modification with prior intimation		

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ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT: ENVIRONMENTAL SCIENCE		
PRESCRIBED TEXT BOOK : SECONDARY STAGE ENVIRONMENTAL SCIENCE		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	1. CONTROLLING AIR POLLUTION	From domestic combustion, industries and vehicles
2	2. ADDRESSING POPULATION	Link between growing strategies for controlling, the demographic transition, development framework
3	3. MANAGING URBAN ENVIRONMENT	Urbanisation- a challenge, Planning environmental improvement, rural development, development of secondary cities to counter migration, community participation and contribution of private enterprises, FLN - sustainable consumption and Investment among urban population with higher scores on EPI
	ASSIGNMENT	Project Tiger and Biosphere reserve
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	4. MANAGING SOIL AND LAND	Conserving soil, land reforms, integrated rural development, role of woman and community in conservation, combatting deforestation, managing forest grazing, alternatives to timber
2	5. FOOD	Sustainable agriculture, Problem of global food
3	6. BIO DIVERSITY	Biodiversity at risk due to human action, Conserving our genetic resource: in situ and ex situ; harvesting wildlife, conservation strategies at national and international levels FLN - Integrating nature risk, nature positive investments and finance plans
	PROJECT TOPIC	WASTE MANAGEMENT AND POLLUTION CONTROL. Case study
		SUBMISSION BY 28.08.2026
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	8. WASTE	Solid waste: the throwaway society, options for the future
	ASSIGNMENT	Environmental Restoration: Originally a barren plateau, Auroville has transformed its landscape into a thriving, green forest, setting a model for ecological restoration.
REHEARSAL (5 January 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
WEIGHTAGE: UT- 31%, THEORY-49%, PROJECT- 20%		
SCALING DOWN FORMULA: UNIT TEST 2 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
SL NO	CHAPTER NO./TITLE	TOPICS
1	9. ENVIRONMENT AND DEVELOPMENT	Global environmental pollution, economic development and environmental degradation, international trade, role of multi-national corporations
2	10. TOWARDS A SUSTAINABLE FUTURE	Global interdependence, international cooperation, sustainable development, role of non-governmental organisations, technology that sustains
	All chapters from the beginning	
Syllabus subject to modifications with prior intimation.		

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS IX ACADEMIC SESSION 2026 - 27 SUBJECT - HISTORY AND CIVICS H.C.G 1		
PRESCRIBED TEXT BOOK : MODERN INDIAN HISTORY CONTEMPORARY WORLD & CIVICS		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	Civics.1.The Union Legislature	Formation and functions of Lok and Rajys Sabha
2	Civics 2 The Union Executive	All powers and functions
3	3History1. The Revolt of 1857	All causes and results
4	History 4.The Rise of Nationalism	All causes.formation of Congress and it's objectives
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	Civics ch 1.The Union Legislature	Lok and Rajya Sabha formation, Function
2	2. ch 2,3The Union Executive and Judiciary	Formation ,Powers,Appointment and Removal
3	History ch1 The Revolt of 1857	All causes and Results
4	ch2 Rise of Nationalism	Causes,Formation of Congress and objectives
5	ch 3.Rise of Early Nationalists	Nethodand objective ,All contributions
6	ch4 The Rise of Assertives	Partition of Bengal and activities of Assertives
7	ch 5 The Muslim League	Causes and objectives
8	ch6 The Lucknow Pact	Significance
9	ch 7 Mahatma Gandhi and National Movement	Non Cooperation Movement, Civil Disobedience Movent,Simon Commission, Swarajya Party, Round Table Conference
10	ch8 National Movement 1942	Quit India Movement and impact
Project Work Submission date 12.8.26		Organs and Agencies of UNOformation function
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	Civics 4.The State Judiciary	High Court , formation , function.
2	Civics 5. The Subordinate Court	Civil and Criminal Court,Lok Adalat
3	History 12.First world War	All causes and results
4	History 9.Netaji and INA	All achievements of Netaji and INA
REHEARSAL (5 January 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
WEIGHTAGE: UT- 31%, THEORY-49%, PROJECT- 20%		
SCALING DOWN FORMULA: UNIT TEST 2 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
SL NO	CHAPTER NO./TITLE	TOPICS
1	ch 5 civics The High Court	Formation and powers , Independence of Judiciary
2	ch6 The Subordinate Court	Formation and function
3	ch 9 History Netaji and INA	All achievements of Netaji and INA, Forward Bloc
4	Ch 10 Partition and Independence	Cabinet Mission plan,Mountbatten Plan,Indian Independence Act
5	ch 11,12 Ist and 2nd World War	causes and results
6	Ch13 Rise of Dictatorship	Policies of Hitler and Mussolini
7	ch16 Non Aligned Movement	Causes,Objectives, Role of Nehru
	All chapters of Half Yearly Examination	
	Project Work Industrial Revolution	Causes and Results
		submission date 12.2.27

Syllabus subject to modifications with prior intimation.

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2026-27
SUBJECT : GEOGRAPHY

PRESCRIBED TEXT BOOK : TOTAL GEOGRAPHY VOLUME I

UNIT TEST - I (22nd June, 2026 onwards)

TOTAL MARKS - 50

WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	6. Climate	Distribution of temperature , rainfall, winds in summer,and wintert. Factors affecting the climate of India, Monsoons and its mechanism. Seasons : Summer , monsoons , winter . Temperature and pressure conditions , wind movements , local winds , precipitation and interpretation of climate data . FLN: Financial planning for climate risks, Insurance (crop, property),income variability.
2	7. Soil Resources	Types of soil. (Alluvial, Black, Red, Laterite). Mode of Formation, distribution, composition,and characteristics (colour, texture,minerals, crops associated. Soil Erosion- Meaning, agents , causes.Soil Conservation- Importance and methods.
3	8. Natural Vegetation	Importance of Forests, types of vegetation, Distribution and Correlation with Environment(tropical evergreen, tropical deciduous, tropical desert, littoral,mountain.
4	Map of India	Soils of India, SW monsoon, NE monsoon, western disturbances.

HALF YEARLY (7th September, 2026 onwards)

TOTAL MARKS - 100

80 (THEORY) 20 (PROJECT)

SCALING DOWN FORMULA: UNIT TEST 1 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)

WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	9. Water Resources	Sources: Surface and ground water. Need for conservation.Rain water harvesting and its importance. Irrigation: Importance and methods (canal, well, tubewell , tank, drip and sprinkler irrigation.
2	10. Mineral .	Iron Ore, Manganese, Copper,Bauxite(two leading states and their prominent mining areas.)
3	11.Energy Resources Conventional Sources : Hydel Power :	Conventional sources : coal, petroleum,natural gas . Uses and Distribution, advantages and disadvantages. Bhakra Nangal dam and Hirakud projects :benefits.
4	12. Non Conventional Sources :	Solar, Wind, Tidal, Geo thermal, Nuclear, Biogas. Important areas, advantages and disadvantages.
5	1,2 &3. Interpretation of Topographical Maps.	Locating features with the help of a four or six figure Grid reference . Definition of Contours , Contour Interval . Identification of landforms marked by Contours (steep slope , gentle slope , hill, ridge , escarpment), spot height , triangulated height , relative height / depth .
6	4. G43S7	Interpretation of colour tints and conventional symbols. Measuring of direct distance and calculating area (full grid square)
7	G43S10	Marking directions using eight cardinal points and calculating area .Identify : site of prominent villages/ towns / types of land use / land cover and means of transport (metalled, unmetalled , cart track, pack track, footpath)and communication with the help of index given at the bottom of the sheet .Drainage(direction of flow and pattern -dendritic, radial,trellised) and Settlement patterns (clustered , dispersed)Man made and Natural features.
8	5. Map of India Mountains, Peaks , Plateaus	Himalayas , Karakoram, Aravali, Vindhyas, Satpura, Western and Eastern Ghats, Nilgiris , KhasiMt Godwin Austin (K2), Mt Kanchenjunga, Deccan Plateau , ChotaNagpur Plateau
9	Plains	Gangetic Plains, Coastal Plains- (Konkan, Malabar, Coromandel,N Circars)
10	Desert:	Thar (Great Indian Desert)

11	Rivers :	Indus, Ravi , Bes , Sutlej , Chenab , Jhelum, Ganga , Yamuna , Ghaghra , Gomti , Gandak, Kosi , Chambal , Betwa, Brahmaputra, Narmada , Tapi, Mahanadi , Godavari, Krishna , Cauveri.
12	Water bodies :	Gulf of Kutch , Gulf of Khambhat, Gulf of Mannar, Palk Strait, Andaman Sea, Lake Wular.
13	Passes:	Karakoram, Nathu La
14	Latitude : Longitude :	Tropic of Cancer Standard Meridian (82 1/2°E)
15	Direction of Winds:	SW Monsoons (Arabian sea branch & Bay of Bengal branch)NE Monsoons , Western Disturbances.
16	Distribution of Minerals : Soil Distribution : Cities : Population:	Oil : Mumbai High, Digboi . Iron : Singbhum, Coal : Jharia, Alluvial, Laterite , Black , Red soil . Delhi, Mumbai , Kolkata , Chennai , Hyderabad , Bengaluru , Kochi , Allahabad. Distribution: Dense and sparse.
17	UT 1 chapters to be included.	
18	PROJECT TOPICS :	Tourist Spot In India OR Transport In India.
	Submission date: 18.8.26	

UNIT TEST - II (27th October, 2026 onwards)

TOTAL MARKS - 50

WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	13. Agriculture I Types of Farming	Importance, Problems and Benefits and Green Revolution. Subsistence, Commercial, Intensive Agriculture ,Extensive Agriculture., Mixed Farming, Plantation Farming.
2	14. Agriculture II Agricultural Seasons	Rice, Wheat, Millet, Pulses. Kharif,Rabi, Zayad.
3	15&16 Agriculture III & IV Cash Crops	Sugarcane, Oilseeds, (ground nut, mustard, soyabean) Cotton, Jute, Tea, Coffee. Climatic conditions,soil requirements, methods of cultivation and major producing states.
4	17. Manufacturing Industries Agrobased Industry	Importance and classification.(Large scale, small scale, mineral based, agro based, public and private sector). Sugar, Cotton, Silk Textile.
5	Map of India	

REHEARSAL (5 January 2027 onwards)

TOTAL MARKS - 100

80 (THEORY) 20 (PROJECT)

WEIGHTAGE: UT- 31%, THEORY-49%, PROJECT- 20%

SCALING DOWN FORMULA: UNIT TEST 2 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)

SL NO	CHAPTER NO./TITLE	TOPICS
1	18. Mineral based Industries.	Integrated Iron and Steel:(Tata steel,Rourkela, Vishakhapatnam).Petrochemical and Electronics (some key centres)relevant in modern world.
2	19. Transport Importance and Modes	Roadways- Factors affecting its development , advantages and disadvantages. . Expressways,, National Highways, NSEW corridor and Golden Quadrilateral. Railways- Factors affecting its development ,advantages and disadvantages. Waterways - Inland and coastal, Airways- Advantages and Disadvantages. FLN: Cost benefit analysis, economic impact of transport , Budgeting and affordability, investment in infrastructure.
3	20. Waste Management	Impact of waste accumulation. Spoilage of landscape, Pollution, Health hazards. Need of waste management . Understanding key terms - global warming, acid rain, eutrophication, biomagnification and thermal pollution. Methods of safe disposal-segregation, dumping and composting.
4	21. Waste Management	Methods of safe disposal of waste. Needs and methods of Reducing, Reusing and Recycling Waste.
5	All chapters of UT1, Half Yearly, UT 2 are included	
6	Map of India	Entire syllabus
		Entire Syllabus is Included in Rehearsal Examination.

Syllabus subject to modifications with prior intimation.

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : MATHEMATICS		
PRESCRIBED TEXT BOOK : UNDERSTANDING ICSE MATHEMATICS		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	Chapter 2 : Banking	Interest calculation on Recurring Deposit, Problems based on Recurring Deposit.
2	Chapter 4 : Linear Inequation	Solving Linear Inequation, Representing on Number Line
3	Chapter 5 : Quadratic Equation	Shreedhar Acharya formula, Roots and nature of roots, Problem Sums
4	Chapter 13 : Similarity	Angle & Area Principle, Size transformation
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	Chapter 1 : Goods and Service Tax	Problems on G.S.T. FLN - Understanding Tax
2	Chapter 10 : Reflection	Graphical Method, Invariant point, Combination of Reflection
3	Chapter 7 : Factorization	Remainder Theorem, Use of remainder theorem in factorization
4	Chapter 6 : Ratio and Proportion	Ratio and Proportion Introduction, Problems based on k-method, Problems based on Properties of Proportion
5	Chapter 8 : Matrices	Order of Matrix and Operation on Matrix, Multiplication Rules of two Matrix
6	Chapter 14 : Locus	Construction Principle
7	Chapter 18 : Trigonometric Identities	Proof of the Identities
8	Chapter 11 : Section Formula	Section Formula, Collinearity of three points
		Project – I : Comparing Newspaper coverage by 3 daily News papers
	Submission Date : (10.06.2026)	Project – II : Survey of various types of Bank accounts, rates of interest offered.
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	Chapter 21 : Measures of Central Tendency	Calculating Mean by different Methods, Median of group data with graph (Ogive), Mode of group data with graph (Histogram)
2	Chapter 20 : Heights & Distance	Angle of Elevation & Depression, Problems based on Height & Distance
3	Chapter 9 : Arithmetic and Geometric Progression	Finding General term, Finding the sum of first n terms
4	Chapter 22 : Probability	Definition of Probability and Related Problems
REHEARSAL (5th January, 2027 onwards)		
TOTAL MARKS - 100 80 (THEORY) 20 (PROJECT)		
SCALING DOWN FORMULA: UNIT TEST 1 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	Chapter 15 : Circles	Angle Property, Cyclic Property, Tangent and Secant Property
2	Chapter 12 : Equation of Straight Line	Different Forms of Equations formation,
3	Chapter 3 : Share and Dividend	Formula of Dividend FLN - How share market works and Dividend is given
4	Chapter 17. Mensuration	Cylinder ,Cone and Sphere
5	Chapter16. Construction	Tangent to a circle, Circumscribed and Inscribed Circle
	Submission Date : (11.11.2026)	Project – III : Home Budget

Syllabus subject to modifications with prior intimation.

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : COMMERCIAL STUDIES PRESCRIBED TEXT BOOK : C.B. GUPTA		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	Stakeholders In Commercial Organisation	Meaning of stakeholders,Distinction between- Internal and External Shareholders.Expectations from stakeholders.
2	Marketing and Sales	Meaning ,Objectives and Importance of marketing, Meaning and Differences between Product and Services
3	Advertising and Sales Promotion	Meaning,Objectives,Importance of Advertising. Meaning of sales promotion,Role and technique of sales Promotion.
4	Consumer protection	Need for consumer protection,Meaning Types of consumer exploitation,Remedies available for redressal of grievances of consumer
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	E-Commerce Financial Literacy:Electronic Commerce	Meaning ,benefits of E-Commerce,E-tailing,E-Advertising,E-Security,Enterprise Resource planning and its module. Meaning ,Uses,Safety ,Precautions,Use of ATM,Debit card,Major financial regulatory bodies in India
2	Capital And Revenue Expenditure	Meaning of Capital and Revenue Expenditure,Distinction between Capital and Revenue expenditure and receipt,Deferred revenue expenditure
3	Final Accounts of Sole Proprietorship	Classification of Asset and liability,Format of Trading Profit and Loss Account,Balance Sheet
4	Fundamental Concepts of Cost	Concept of cost,Elements,Classification and types of Cost.
5	Budgeting	Meaning of budget,Comparison between budgeting and forecasting,Types of budget,Utility of budgets,limitations
		(Including Unit-I syllabus)
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 31%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	10.Sources of Finance Financial Literacy:Stock exchange and Economy	Meaning of capital market,Functions of capital market,Preference Share,Debentures, Bonds. Shares,Meaning role,SEBI,grievance redressal
2	Recruitment,Selection and Training	Meaning,Sources,Methods of recruitment ,Distinction between recruitment and selection,Steps involved in selection.Types and methods of training
3	Striving For a Better Environment	Community participation and public awareness,Use of Eco friendly technology,The Environment protection act,Function of Central pollution Control Board
REHEARSAL (5th January, 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: 49%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS

1	Logistics and Insurance Financial Literacy: Insurance	Meaning of logistics,Need and modes of Transportation ,Warehousing types,documents used in warehousing,Importance and Principles of Insurance. Meaning,difference between Insurance and banking
2	Banking	Meaning of baning. Types,Functions of Central bank,NEFT,RTGS,IMPS,E-Wallets,Credit and Debit Cards,financial fraudulent.
		(UT-1, Halfyearly and UT-II syllabus included)
	Project Submission -25/09/26	1.Balance Sheet and its features 2.Banking and types of account3.Recruitment and Selection
Syllabus subject to modification with prior intimation		



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ST. FRANCIS XAVIER SCHOOL		
SYLLABUS FOR CLASS X		
ACADEMIC SESSION 2026-27		
SUBJECT-ECONOMIC APPLICATIONS		
PRESCRIBED TEXT BOOK : J P GOEL		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 17%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	Elementary Theory Of Demand	Law of demand,Types,Demand Schedules , Individual demand curve to be distinguished from market demand curve, Determinants of demand, Exceptions,
2	Theory of Supply	Law of supply,Individual supply curves to be distinguished from market supply curve, Determinants of Supply,Exceptions,
3	Elasticity of Demand and Supply	Meanings ,Types,Percentage method,Factors affecting Demand and Supply.
HALF YEARLY(7th September, 2026 onwards)		
TOTAL MARKS - 100		100 (THEORY) 100 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (100) = 150 SCALED DOWN TO 50 (THEORY)		
WEIGHTAGE: 33%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	Factors of Production	Land,Labour,Capital,Entrepreneur: (meaning,characteristics,functions,importance)DOL,Capital Formation,
2	Meaning and Functions of Money	Meaning , Secondary and Primary functions.
3	Commercial Banks	Meaning,functions of Commercial Bank,Credit creation,
4	Nature and Structure of Markets	Meaning and types of markets in detail,Features of different types of market.
		(Including Unit-I syllabus)
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 17%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	The State Economic Development Financial Literacy: GST	Role of State,fiscal and monetary policy,Problems,types of taxes. Goods and Service Tax,Meanings,Rates,Benefits of GST
2	Central Bank	Functions of RBI-quantitative and qualitative methods for credit control.
ANNUAL (15th February, 2027 onwards)		
TOTAL MARKS - 100		100 (THEORY) 100 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (100) = 150 SCALED DOWN TO 50 (THEORY)		
WEIGHTAGE: 33%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	The State Economic Development Financial Literacy: GST	Role of State,fiscal and monetary policy,Problems,types of taxes. Goods and Service Tax,Meanings,Rates,Benefits of GST
2	10. Inflation Financial literacy:Economic Depression	Meaning and types of inflation in details.Impact of inflation on various economic entities. Economic Depression, Recession,GDP, Economic cycle
		(UT-1, Halfyearly and UT-II syllabus included)
	Project Submission:25/10/26	FMCG,Survey of the employees working on physical and mental labour, Prepare a project to understand the concept of :Law of Demand b.Law of supply
Syllabus subject to modification with prior intimation		

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : COMPUTER APPLICATIONS		
PRESCRIBED TEXT BOOK : ICSE UNDERSTANDING COMPUTER APPLICATIONS with BlueJ		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 17%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	1. Revision of class IX	revision of loop, conditional statement.
2	4. String Handling	Idea of String, String functions
HALF YEARLY(7th September, 2026 onwards)		
TOTAL MARKS - 100		100 (THEORY) 100 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (100) = 150 SCALED DOWN TO 50 (THEORY)		
WEIGHTAGE: 33%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	4. String Handling	Idea of String, String functions
2	5. User - Defined Methods	Syntax of Method, Defining a Method, Invoking a Method, Pass by value, call by reference, Pure and Impure function, Function Overloading.
3	3. Arrays (Single Dimensional and Double Dimensional)	Need of Array, declaring an array, Single and Double dimensional array, linear searching, Binary searching, Bubble sorting, Selection sorting, Insertion, Deletion, Merging.
4	7. Constructors	Need of Constructor, Invoking a Constructor, Features of Constructor, Types of Constructor, Constructor Overloading.
5	PROJECT TOPICS : 10 Programs from if-else, switch-case, Method overloading, string functions, constructors.	
	Project submission date :	on or before : 14.08.2026
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 17%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	5. User - Defined Methods	Syntax of Method, Defining a Method, Invoking a Method, Pass by value, call by reference, Pure and Impure function, Function Overloading.
2	3. Arrays (Single Dimensional and Double Dimensional)	Need of Array, declaring an array, Single and Double dimensional array, linear searching, Binary searching, Bubble sorting, Selection sorting, Insertion, Deletion, Merging.
3	7. Constructors	Need of Constructor, Invoking a Constructor, Features of Constructor, Types of Constructor, Constructor Overloading.
ANNUAL (15th February, 2027 onwards)		
TOTAL MARKS - 100		100 (THEORY) 100 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (100) = 150 SCALED DOWN TO 50 (THEORY)		
WEIGHTAGE: 33%		PASS MARKS: 33
SL NO	CHAPTER NO./TITLE	TOPICS
1	4. String Handling	Idea of String, String functions
2	5. User - Defined Methods	Syntax of Method, Defining a Method, Invoking a Method, Pass by value, call by reference, Pure and Impure function, Function Overloading.
3	3. Arrays (Single Dimensional and Double Dimensional)	Need of Array, declaring an array, Single and Double dimensional array, linear searching, Binary searching, Bubble sorting, Selection sorting, Insertion, Deletion, Merging.
4	7. Constructors	Need of Constructor, Invoking a Constructor, Features of Constructor, Types of Constructor, Constructor Overloading.
5	2. Library Classes	Java Packages, Wrapper Class, Methods of Wrapper Classes, Autoboxing, Unboxing
6	6. Class as the Basis of all Computation (Objects and Classes)	Objects and Classes, Software object and class, User defined and Primitive data types, Access specifiers, Instance variable, Class variable and Local variable, Static data member, This keyword.
7	8. Encapsulation and Inheritance	Data hiding, scope of variables, Inheritance, Visibility mode of Inheritance, Base class, Types of Inheritance.

8	Entire Syllabus is included along with project of total 20 programs.	
9	PROJECT TOPICS : 10 Programs from Methods, Arrays, encapsulation and Inheritance, String. [Each program	
	Project submission date :	on or before : 29.11.2026

Syllabus subject to modifications with prior intimation.

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : BENGALI		
PRESCRIBED TEXT BOOK : SONKOLITA & BANGLA BHASA ANWESHAN		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 27%		PASS MARKS: 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	3/PROSE	বামা
2	1/POEM	বঙ্গভূমি প্রতি
3	ব্যাকরণ	চিঠি, এক কথায় প্রকাশ, বানান শুদ্ধ।
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50)+ HY THEORY (80) = 130 SCALED DOWN TO 80		
WEIGHTAGE: ESSAY 10%,UT-27%, THEORY-43%, SCALING DOWN FORMULA: 50 + 80 + 20 = 150		
SL NO	CHAPTER NO./TITLE	TOPICS
1	3/PROSE	বামা
2	5/ PROSE	নাম
3	6/PROSE	অসহযোগী
4	1/POEM	বঙ্গভূমি প্রতি
5	3/POEM	কুলি মজুর
6	4/POEM	আবার আসিব ফিরে
7	GRAMMAR	রচনা, চিঠি, বোধপরীক্ষণ
		বাক্য,বাচ্য,উক্তি পরিবর্তন,
		এক কথায় প্রকাশ, বাগধারা
		সাধু-চলিত, বানান শুদ্ধ, ধ্বন্যাত্মক অব্যয়
		সমোচ্চারিত শব্দ, ছেদ - যতি
		একই শব্দের ভিন্ন অর্থে প্রয়োগ,উপসর্গ,প্রত্যয়
		গন্ধকা খুব সন্দেহজনক
PROJECT: Date of submission- 30.07.26		
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 27%		PASS MARKS - 17
SL NO	CHAPTER NO./TITLE	TOPICS
1	9/PROSE	গন্ধকা খুব সন্দেহজনক
2	8/ POEM	অমলকান্তি
3	GRAMMAR	বোধপরীক্ষণ
		বাক্য,বাচ্য,উক্তি পরিবর্তন,
REHEARSAL (5 January 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 2 (50)+ ANNUAL (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: ESSAY 10%,UT-27%, THEORY-43%, SCALING DOWN FORMULA: 50 + 80 + 20 = 150		
SL NO	CHAPTER NO./TITLE	TOPICS
1	3/PROSE	বামা
2	5/PROSE	নাম
3	6/PROSE	অসহযোগী
4	9/PROSE	গন্ধকা খুব সন্দেহজনক
5	10/PROSE	লোকটি
6	1/ POEM	বঙ্গভূমি প্রতি
7	3/ POEM	কুলি মজুর
8	4/ POEM	আবার আসিব ফিরে
9	8/ POEM	অমলকান্তি

10	10/ POEM	খো খো
11	GRAMMAR	রচনা, চিঠি, বোধপরীক্ষণ
		বাক্য, বাচ্য, উক্তি পরিবর্তন,
		এক কথায় প্রকাশ, বাগধারা
		সাধু-চলিত, বানান শুদ্ধ, ধ্বন্যাত্মক অব্যয়
		সমোচ্চারিত শব্দ, ছেদ - যতি
		একই শব্দের ভিন্ন অর্থে প্রয়োগ, উপসর্গ, প্রত্যয়
		গন্ধতা খুব সন্দেহজনক ও লোকাট
PROJECT : DATE OF SUBMISSION -30.11.26		

Syllabus subject to modifications with prior intimation.

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS X ACADEMIC SESSION 2026-27 SUBJECT : HINDI		
PRESCRIBED TEXT BOOK : साहित्य सागर- गद्य और पद्य, आदर्श हिंदी व्याकरण		
UNIT TEST - I (22nd June, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 27%	PASS MARKS: 17	
SL NO	CHAPTER NO./TITLE	TOPICS
1	6 गद्य	बड़े घर की बेटों - प्रेमचंद
2	7 गद्य	संदेह - जयशंकर प्रसाद
3	6 पद्य	सूरदास के पद - सूरदास
4	व्याकरण	निबंध लेखन, पत्र लेखन, अपठित गद्यांश
5		पर्यायवाची शब्द, विलोम शब्द, मुहावरों,
6		भाववाचक संज्ञा, विशेषण
HALF YEARLY (7th September, 2026 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 1 (50) + HY THEORY (80) = 130 SCALED DOWN TO 80 (THEORY)		
WEIGHTAGE: ESSAY 10%, UT-27%, THEORY-43%, SCALING DOWN FORMULA: 50 + 80 + 20 = 150 SCALED		
SL NO	CHAPTER NO./TITLE	TOPICS
1	8 गद्य	भौड़ में खोया हुआ आदमी - लीलाधर शर्मा पर्वतीय
2	7 पद्य	विनय के पद- तुलसीदास
3	8 गद्य	भिक्षुक - सूर्यकांत त्रिपाठी निराला
4		UT1 Syllabus included
PROJECT DATE OF SUBMISSION 30.07.2026		निरंतर अभ्यास का क्या महत्व होता है - "चलना हमारा काम है" पाठ के आधार पर स्पष्ट करते हुए एक प्रेरणादाई कहानी लिखें ।
UNIT TEST - II (27th October, 2026 onwards)		
TOTAL MARKS - 50		
WEIGHTAGE: 27%	PASS MARKS - 17	
SL NO	CHAPTER NO./TITLE	TOPICS
1	9 गद्य	भड़ और भड़िए- हरिशंकर परसाई
2	10 गद्य	दो कलाकार- मन्नू भंडारी
3	10 पद्य	चलना हमारा काम है- शिवमंगल सिंह सुमन
4	व्याकरण	निबंध लेखन, पत्र लेखन, अपठित गद्यांश
		पर्यायवाची शब्द, विलोम शब्द, मुहावरें
		अशुद्ध वाक्य को शुद्ध करना
		अनेक शब्दों के लिए एक शब्द, भाववाचक संज्ञा
REHEARSAL (5th January, 2027 onwards)		
TOTAL MARKS - 100		80 (THEORY) 20 (PROJECT)
SCALING DOWN FORMULA: UNIT TEST 2 (50)+ ANNUAL (80) = 130 SCALED DOWN TO 80 (THEORY)		

WEIGHTAGE: ESSAY 10%,UT-27%, THEORY-43%, SCALING DOWN FORMULA: 50 + 80 + 20 = 150 SCALED		
SL NO	CHAPTER NO./TITLE	TOPICS
1	10 पद्य	मातृ मंदिर की ओर -सुभद्रा कुमारी चौहान
2		UT1, Half Yearly and UT2 Syllabus included
PROJECT. DATE OF SUBMISSION 30.09.2026		भड़े और भड़िऐ पाठ के लेखक का परिचय देते हुए शीर्षक की सार्थकता स्पष्ट करते हुए आज के समय में इसकी प्रासंगिकता स्पष्ट करें।

Syllabus subject to modifications with prior intimation.

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X
ACADEMIC SESSION 2026-27
SUBJECT : PHYSICAL EDUCATION**

UNIT TEST - I

SL NO	CHAPTER NO./TITLE	TOPICS
1	1	YOGA AND MEDITATION
2	2	RECREATIONAL GAMES

HALF YEARLY

SL NO	CHAPTER NO./TITLE	TOPICS
1	1	FITNESS CIRCUIT
2	2	MARCH PAST DRILLS
3	3	RECREATIONAL GAMES

UNIT TEST - II

SL NO	CHAPTER NO./TITLE	TOPICS
1	1	CISCE HEALTH AND PHYSICAL
		FITNESS ASSESSMENT(50M DASH
		PUSH UPS,PARTIAL CURL UPS)

ANNUAL

SL NO	CHAPTER NO./TITLE	TOPICS
1	1	CISCE HEALTH AND PHYSICAL
		FITNESS ASSESSMENT(600M RUN AND WALK
		SIT AND REACH,BMI EVALUATION)

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS X SCIENCE
ACADEMIC SESSION 2026-27
SUBJECT: SUPW

UNIT TEST - I

TOTAL MARKS - 50

WEIGHTAGE:

PASS MARKS: 17

SL NO	CHAPTER NO./TITLE	TOPICS
1	Drawing	Creative drawing

HALF YEARLY

TOTAL MARKS - 100

70 (THEORY)

30 (PRACTICAL)

SL NO	CHAPTER NO./TITLE	TOPICS
1	Drawing	Creative drawing
2	Paper work	Greetings card making
3	SUPW project	Stone age paintings

UNIT TEST - II

TOTAL MARKS - 50

SL NO	CHAPTER NO./TITLE	TOPICS
1	Drawing	Glass painting, Collage

ANNUAL

TOTAL MARKS - 100

70 (THEORY)

30 (PRACTICAL)

SL NO	CHAPTER NO./TITLE	TOPICS
1	Craft	Waste material craft