

**ST. FRANCIS XAVIER SCHOOL****SYLLABUS FOR CLASS IX****ACADEMIC SESSION 2025 - 26****ENGLISH LANGUAGE****PRESCRIBED TEXTBOOK: PEARLS OF ENGLISH LANGUAGE****HALF YEARLY****ANNUAL**

<b>CHAPTER NO./TITLE</b>	<b>TOPICS</b>	<b>CHAPTER NO./TITLE</b>	<b>TOPICS</b>
1	Compositions	1	Compositions
2	Informal and Formal Letter	2	Informal and Formal Letter
3	Notice Writing and E-mail Writing	3	Notice Writing and E-mail Writing
4	Comprehension	4	Comprehension
5	Functional Grammar	5	Functional Grammar
6	Test Papers 1-15	6	Test Papers 16-25
7	Aural and Oral English	7	Aural and Oral English
8	Activity	8	Activity
9	ELSA	9	ELSA
Financial Literacy Activity (ELSA)	We often get warnings that come over SMSes and in newsprint about not sharing information regarding details of our account. Narrate an experience that a relative of yours has gone through whereby he / she had shared the account details and suffered as a result.		Listening Comprehension
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			

<b>ST. FRANCIS XAVIER SCHOOL</b>			
<b>SYLLABUS FOR CLASS IX</b>			
<b>ACADEMIC SESSION 2025- 26</b>			
<b>ENGLISH LITERATURE</b>			
<b>PRESCRIBED TEXTBOOKS: JULIUS CAESAR AND TREASURE CHEST</b>			
<b>HALF YEARLY</b>		<b>ANNUAL</b>	
<b>CHAPTER</b>	<b>TOPICS</b>	<b>CHAPTER</b>	<b>TOPICS</b>
<b>Treasure Chest</b>	1. Bonku Babu's Friend	<b>Treasure Chest</b>	1. A Doctor's Journal Entry for August 6, 1945
	2. The Night Mail		2. Homecoming
	3. Skimbleshunks: The Railway Cat		3. A Work of Artifice
	4. Oliver Asks for More		4. The Boy who Broke the Bank
	5. I Remember, I Remember		
	6. The Model Millionaire		
<b>Julius Caesar</b>	Act I Scenes I, II and III	<b>Julius Caesar</b>	Act II Scenes I, II, III and IV
	Project: 'Millionaire models,' remarked Alan, 'are rare enough but model millionaires are rarer.' Discuss the significance of this statement by referring closely to the short story 'The Model Millionaire'.		Project: With close reference to the play 'Julius Caesar' discuss how the conspirators convinced Marcus Junius Brutus to join their side.
	Submission date: on or before 16.08.2025		Submission date : on or before 30.01.2026
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			

ST. FRANCIS XAVIER SCHOOL			
SYLLABUS FOR CLASS - IX			
ACADEMIC SESSION 2025 - 26			
SUBJECT NAME - HINDI			
PRESCRIBED TEXT BOOK - साहित्य सागर, आदर्श हिंदी व्याकरण			
HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
संक्षिप्त कहानियां		संक्षिप्त कहानियां	
1	बात अट्टनी की -सुदर्शन	4	नेता जी का चश्मा - स्वयंप्रकाश
2	काकी - सियारामशरण गुप्त	5	अपना अपना भाग्य - जैनेन्द्र कुमार
3	महायज्ञ का पुरस्कार -यशपाल	6	बड़े घर की बेटों -प्रेमचंद
साहित्य सागर पद्य		साहित्य सागर पद्य	
1	साखी- कबीरदास	4	वह जन्मभूमि मेरी- सोहमलाल द्विवेदी
2	गिरधर की कुंडलियां -गिरिधर कविराय	5	मेघ आए - सर्वेश्वर दयाल सक्सेना
3	स्वर्ग बना सकते हैं -दिनकर	6	सुर के पद - सूरदास
			included all ut I, half yearly and ut ii syllabus
व्याकरण		व्याकरण	
	पर्यायवाची शब्द		पर्यायवाची शब्द
	विलोम शब्द		विलोम शब्द
	मुहावरे		मुहावरे
	संज्ञा से विशेषण		संज्ञा से विशेषण
	भाववाचक संज्ञा		भाववाचक संज्ञा
	पत्र लेखन		पत्र लेखन
	अपठित गद्यांश		अपठित गद्यांश
	निबंध लेखन		निबंध लेखन

<p>PROJECT TOPICS :1)बात अठन्नी की कहानी के आधार पर रसीला का चरित्र चित्रण करें 1 2) वर्तमान समय में डिजिटल होना किसी वरदान से कम नहीं 1 इसकी अच्छाइयों और बुराइयों पर एक लेख लिखें 1</p>	<p>PROJECT TOPICS:१)प्रेमचंद का जीवन परिचय देते हुए आनंदी और श्रीकंठ का चरित्र चित्रण करें 1 २)"सादगी भी लोगों के दिल में अमिट छाप छोड़ देती है 1 "इस कथन को ध्यान में रखते हुए अपने देश के किसी ऐसे व्यक्तित्व के विषय में लिखिए जिन्होंने "सादा जीवन उच्च विचार" को आधार मान कर अपना जीवन बिताया है 1</p>	
<p>Project submission date 1st project :on or before</p>	<p>31.08.25</p>	
	<p>Final :on or before</p>	<p>30;11;25</p>
<b>SYLLABUS FOR UNIT TEST</b>		
Will be notified by the subject teacher at the appropriate time		

ST. FRANCIS XAVIER SCHOOL						
SYLLABUS FOR CLASS - IX						
ACADEMIC SESSION 2025 - 26						
SUBJECT NAME - BENGALI						
PRESCRIBED TEXT BOOK - SONKOLITA						
HALF YEARLY		ANNUAL				
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS			
1/Prose	গিনি	4/Prose	ক্যানভাসার			
2/Prose	লালু	5/Prose	নাম			
3/Prose	বামা	6/Prose	অসহযোগী			
1/Poem	বঙ্গভূমির প্রতি	4/Poem	আবার আসিব ফিরে			
2/Poem	সভ্যতার প্রতি	5/Poem	সিঁড়ি			
3/Poem	কুলি মজুর	6/Poem	রবীন্দ্রনাথের প্রতি			
Grammar/Composition		Grammar/Composition				
	রচনা লিখন পত্র লিখন বোধপরীক্ষণ বাগধারা এক কথায় প্রকাশ সমার্থক শব্দ শুদ্ধ অশুদ্ধ বাচ্য পরিবর্তন উক্তি পরিবর্তন বাক্য পরিবর্তন বিরাম চিহ্নের প্রয়োগ ধ্বন্যাঙ্ক শব্দ		রচনা লিখন পত্র লিখন বোধপরীক্ষণ বাগধারা এক কথায় প্রকাশ সমার্থক শব্দ শুদ্ধ অশুদ্ধ বাচ্য পরিবর্তন উক্তি পরিবর্তন বাক্য পরিবর্তন বিরাম চিহ্নের প্রয়োগ ধ্বন্যাঙ্ক শব্দ			
PROJECT TOPICS: যুবসমাজের প্রতীক স্বামী বিবেকানন্দ		PROJECT TOPICS :		গিনি ও লালু গল্পের দুটি শিশু চরিত্রের তুলনামূলক আলোচনা।		
Project submission date	1st project :on or before	31.08.2025				
	Final :on or before	30.11.2025				
SYLLABUS FOR UNIT TEST						
Will be notified by the subject teacher at the appropriate time						

**ST. FRANCIS XAVIER SCHOOL**

**SYLLABUS FOR CLASS IX**

**ACADEMIC SESSION 2025-26**

**History and Civics**

**PRESCRIBED TEXT BOOK I.C.S.E. INDIAN HISTORY WORLD DEVELOPMENT AND CIVICS**

**HALF YEARLY**

**ANNUAL**

CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Civics		Civics	
1. Our Constitution	Meaning, Formation of Constitution		
2. Basic features	Date of Adoption, Enforcement, Single Citizenship, Universal Adult franchise,	THE STATE LEGISLATURE	FORMATION, FUNCTION, POWERS, LEGISLATIVE, EXECUTIVE, FINANCIAL, JUDICIARY POWERS.
3. Fundamental rights and Duties	Meaning, Classification, Fundamental	History	
		9. The Mughal Empire	Sources, Political History And Administration,
4. Directive Principles of State Policy.	Meaning and Features, Economic Policy, Gandhian principles, Principles for the protection of Environment and monument, principles related to peace and Security.		Babur, Akbar, Aurangzeb.
5. Elections	Meaning, Need, Types of Election, Formation Functions of Election Commission.	10.. Composite Culture.	Sources, Bijak, Guru Granth Sahib, Ajmer Sharif
History			
1. THE Harappan Civilization.	Sources, The Great Bath, Seals, Dancing girl, Bearded Man, Dockyard, Script, Extent, Urban plan, Trade, Art, Craft, decline.	11. Modern Age in Europe.	Definition, Causes, Impact on art, Literature, Science. Leonardo Da Vinci, Copernicus, William Shakespeare.
2. The Vedic Period	Sources, Vedas, Epics, Early and Later Vedic Society, Economy.	12. The Reformation	causes, contribution of Martin Luther, Counter Reformation.
3.. Jainism and Buddhism	Sources, Angas, Tripitakas, Jatakas, Causes for the rise of both religion Doctrines and Impact.	13. The Industrial Revolution	Definition, Causes, Results, Comparative study of Socialism and Capitalism.
4. The Mauryan Empire	Sources, Arthashastra, Indica, Ashokan Edicts, Sanchi Stupa, Political History,		

		Administration.		
	5.The Sangam Age.	Sources,Tirukkural,Megaliths.		
		Society,Economy.		
	6.The Age Of the Guptas.	Sources,Political History,administration, Education,Science,Literature,		
		Culture.		
	7. The Cholas	Sources,Inscriptions,Brihadeswara temple, Political History ,Administration.		
	8.The Delhi Sultanate	Sources,Inscription,Qutub minar.political History,administration of Qutubuddin Aibak,Alauddin Khilji,Muhammad Bin Tughlaq.		
	PROJECT TOPICS : The Vedic Age Subtopics mentioned in the chapter.		PROJECT TOPICS :The Industrial Revolution Subtopics mentioned in the chapter..	
	16.8.25		15.01.26	
<b>SYLLABUS FOR UNIT TEST</b>				
Will be notified by the subject teacher at the appropriate time				

**ST. FRANCIS XAVIER SCHOOL****SYLLABUS FOR CLASS IX****ACADEMIC SESSION 2025-26****SUBJECT: COMMERCIAL STUDIES****PRESCRIBED TEXT BOOK : ICSE COMMERCIAL STUDIES (C B GUPTA)**

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1.Commercial And Non Commercial Activities	Meaning of human activities,Types of human activities ,Commercial Activities Distinction between Business and profession	14. Purchasing And Stores	Meaning of Purchasing and Storage,Functions.
2.Business Activities	Meaning and characteristics. Types of business activities: industry and commerce; classification of industry (primary, secondary and tertiary – meaning and examples of each)	15. General Administration ,Legal Compliance And Management Information System	Meaning and functions of General Administration Department,Management Information System Cross linkages between departments.
3.Profit and Non Profit Organisation	Meaning and types (Society, trust, and non- profit companies - Meaning and Examples	16. Communication In Commercial Organisation	Meaning ,Needs,ElementsObjectives,Role and Barriers to communication,Principles of Effective Communication
4.Classification of Commercial Organisation <b>Financial Literacy:</b>	Definition of Commercial Organisation,Classification of commercial on the basis of ownership <b>Investment,meaning and types</b>	17. Verbal and Non Verbal Communication	Written Communication,Spoken,Non verbal ,Inter -Personal Skills



5. Sole Proprietorship And Hindu Undivided Family Business	Meaning,Features,Merits of sole proprietorship business,Meaning and features of Hindu Undivided Family Business	18. Different methods Of Communication	Letters,Memos,Telephone Conversation,Social Media,Methods of Non Verbal communication,
6. Partnership	Meaning, Features,Merits,Demerits of Partnership,Partnership Deed,Registration,Types of Partners,Types of Partnership.	19. Meaning Objective and Terminology of Accounting	Basic accounting terminology Capital, liability, asset, revenue, expense, purchase, sales, stocks, debtors, creditors, drawings, debit and credit
7. Joint Stock Company  <b>Financial Literacy: Sources of funds</b>	Meaning of Joint Stock Company,Features,Merits,Demerits,Types of Joint Stock Company, Privileges of a private company. <b>Equity Share,Preference Share,Debentures</b>	20. Basic Accounting Principles and Concept	Business entity, money measurement, going concern, accounting period, dual aspect and accounting equation, matching principle, principle of full disclosure
8. Cooperative Society	Meaning of Cooperative Society,Features, Merits,Demerits of a Joint Stock Company,Types of Cooperative Society	21. Accounting books and statements	Meaning of accounting and bookkeeping, objective of accounting, accounting cycle; distinction between accounting and bookkeeping.
9. Public Sector Enterprises	Meaning and features of Public Enterprises,Objectives and Rationale of Public Enterprise,Departmental Undertaking,Statutory public Corporations,Government companies	22. Banking  <b>Financial Literacy:Loans</b>	Commercial Banks - Functions and Types of Accounts (Savings, Current, Recurring & Fixed Account – meaning and difference only <b>Types and process of applying for loan</b>

10. Marketing And Sales	Meaning, Distinction between Marketing and selling, Functions of Marketing and Sales Department	23. Trade	(a) Channels of distribution Physical - C & F Agents, Wholesalers, Distributors & Retailers (meaning only). (b) E-commerce & E-trade Merits and demerits of online trading.
		24. Social Responsibility	E- Waste Management, Recycling, Afforestation, Eco Friendly products, Legal Compliance of environmental norms
PROJECT TOPIC :	Social responsibility towards the environment	PROJECT TOPIC :	Forms of Business Organisation
Project submission date : (on or before)	10.08.25	Project submission date : (on or before)	11.11.25
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			

**ST. FRANCIS XAVIER SCHOOL**

**SYLLABUS FOR CLASS IX**

**ACADEMIC SESSION 2025 - 26**

**SUBJECT: Environmental Science**

**PRESCRIBED TEXT BOOK : Secondary Stage Environmental Science**

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1.Understanding Our Environment	Introduction to Environmental science,Main environmental problem, its global perspective,root of environmental problems.A sustainable world	8.Soil and Land	Deforestation ,Soil Erosion and Desertification, Land Pollution
2.Living things in Ecosystems	Ecosystem....Habitat and ecological niche, How species interact with each other,Adapting to environment.	9.People	World Poverty and gap between Developed and Developing Countries., Poverty in Developed and Developing Countries , The implications of Poverty Trap for the Environment in DevelopingCountries
3.How ecosystems work	Energy flow in an ecosystem, The cycling of Materials ,How ecosystems change	10.Urbanisation	Causes and manifestations of Urbanisation. Social , Economic and Environmental Problems
4.Kinds of Ecosystems	Forest, Grassland, Freshwater ,Marine Ecosystems.....Biogeographical Classification of India	11. Agriculture	Unsustainable Patterns of Modern Industrialised Agriculture ,Environmental damage due to Large Farm Units, Food mountains in Developed Countries, The Green Revolution
<b>Financial Literacy</b> 5. Water	Our Water Resources, Fresh Water Pollution, Ocean Pollution		
6. Air	Causes and impacts of Air Pollution, Thermal invasions ,Photochemical Smog and Acid Precipitation .		
Financial Literacy:	EconomicconsequencesofAirPollution		
7.Atmosphere and climate	The Atmosphere, Climate, Greenhouse Earth, OzoneLayer		
PROJECT TOPIC :	Make a survey to assess the Biodiversity and identify threats in various freshwater ecosystems,including lakes and ponds , wetlands (marshes and swamps )and rivers.	PROJECT TOPIC :	<b>Urbanisation</b> ...Causes and consequences of urbanisation,the push and pull factors behindit, the manifestations that have occured and resulting social, economic and environmental changes
Project submission date : (on or before)	10.08.25	Project submission date : (on or before)	11.1.26
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			

**ST. FRANCIS XAVIER SCHOOL****SYLLABUS FOR CLASS IX****ACADEMIC SESSION 2025 - 26****SUBJECT - GEOGRAPHY****PRESCRIBED TEXT BOOK : TOTALGEOGRAPHY VOLUME II**

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1.Earth As A Planet	Shape of The Earth Earth As The Home Of Mankind and The Conditions That Exist.	11. Hydrosphere	Meaning of Hydrosphere , Tides- formation and pattern. OceanCurrents - Their circulation pattern and effects (Gulf stream,N.Atlanticdrift,Labrador current,Kuroshio and Oyashio current)
2.Geographic Grid	Concept of Latitudes-main latitudes,their location with degrees,parallels of latitudes and their uses.Concept ofLongitudes-Prime Meridian,time(local, standard and time zones,GMT and IDL. Eastern andWestern hemispheres. Using latitudesandlongitudesto find locationand time. Greatcirclesandtheiruse.	12.Atmosphere-Composition and Structure	Troposphere,Stratosphere,Ionosphere,Exosphe re.Ozone in Stratosphere,its depletion ,Global warming and its impact.
3.Rotation and Revolution	Rotation- Direction, Speed and its Effects Revolution of the earth and its inclined axis- Effects.	13. Insolation	Meaning of insolation and Terrestrial radiation Factors Affecting Temperature

4. Structure Of The Earth	Core ,Mantle , Crust- Meaning, Extent and Composition	13. Atmospheric Pressure and Winds	Meaning and Factors Affecting Atmospheric Pressure, Major PrssureBelts of The World. Permanent Winds-Trades ,Westerlies, Polaar easterlies.Periodic Winds-Land breeze and seabreezes,Monsoons Local Winds - Loo,Chinook, Foehn,Mistral. Variable Winds-Cyclonesand anticyclones, Jet Stream-meaning and importance..
5.Landforms Of The Earth	Mountains-fold, residual,and block, Plateaus- intermont,volcanic.Plains- structural and depositional. Definitions, Types and Formation. ExamplesfromWorld and India.	15. Humidity	Meaning and Difference Between Absolute And Relative Humidity. Condensation and Precipitation forms Types of Rainfall- convectional,orographic,frontal. Examples from different parts of the world.
6.Rocks	Difference between Minerals and Rocks .Types-Igneous, Sedimentary , Metamorphic ,their characteristics and formation,rock cycle	16. Pollution 17.Sources of Pollution 18.Effects of Pollution 19. Preventive measures	Types- Air, Water(fresh andmarine),Soil, Radiation and Noise On the environment and human health carpools,promotion of public
7.Volcanoes	Meaning ,Types-active,dormantand extinct. Effects-constructive and destructive. Important volcanic zones of the world.	20. Natural Regions Of The World	Location,area,climate,natural vegetation and human adaptation. Equatorial Region, Tropical Grasslands, Tropical Deserts,Tropical Monsoon, Mediterranean, Temperate Grasslands, Taiga and Tundra.

8.Earthquakes	<p>Meaning , Causes, Measurement. Effects- constructive and destructive Earthquake zones of the world.</p>	World Map	<p>Major natural regions -Equatorial Region, Tropical Grasslands, Tropical Deserts, Tropical Monsoon, Mediterranean, Temperate Grasslands, Taiga and Tundra.</p> <p>Oceans, Seas, Gulfs , Straits -all major oceans, caaribbean sea North sea Black sea, Caspian sea, S. China sea, Mediterranean sea, Gulf of carpentaria, Hudson bay, Persian gulf ,Gulf of Mexico, Gulf of guinea Bering strait, St of gibraltar, St of malacca.</p> <p>Rivers -Mississippi, Colorado, Amazon, paraguay, Nile, Zaire, Niger, Zambezi, Orange, Rhine, Volga, Danube, Murray, Darling, Hwang ho, Yangtse kiang, Ob, Indus, Ganga, Mekong, Irrawaddy, Tigris, Euphrates.</p> <p>Mountains- Rockies, Andes, Appalachian, Alps Himalayas, Pyrenees, Scandinavian highlands, Caucasus, Atlas, Draakensberg, Khing han , Zagros, Urals, Great Dividing range.</p> <p>Plateaus- Canadian shield, Tibetan plateau, Brazilian highlands, Patagonian Plateau, Iranian Plateau, Mongolian plateau.</p>
9&10. Weathering and Denudation	<p>Meaning , Types and Effects. Meaning and agents of Denudation: Work of River and Wind Stages of a river course and associated landforms- <b>V shaped valley, waterfall, meander, delta</b> <b>Wind</b>-deflation hollows and sand dunes.</p>		

World Map	Oceans, Seas, Gulfs , Straits and Rivers Mountains and Plateaus.		
PROJECT TOPIC :	Air Pollution OR Water Pollution OR Meteorological Instruments and their uses: Six'smaximum minimum thermometer, mercury barometer, aneroid barometer, windvane, anemometer ,rain gauge,hygrometer.	PROJECT TOPIC :	Air Pollution OR Water Pollution OR Meteorological Instruments and their uses: Six'smaximum minimum thermometer, mercury barometer, aneroid barometer, windvane, anemometer ,rain gauge,hygrometer.
Assignment 1	Conventional Symbols	Assignment 1	Conventional Symbols
Assignment 2	Scale	Assignment 2	Scale
		Assignment 3	Direction
Project submission date : (on or before)	16.08.25	Project submission date : (on or before)	25.01.26
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			

<b>ST. FRANCIS XAVIER SCHOOL</b>			
<b>SYLLABUS FOR CLASS IX</b>			
<b>ACADEMIC SESSION 2025 - 26</b>			
<b>SUBJECT: Mathematics</b>			
<b>PRESCRIBED TEXT BOOK : Understanding ICSE Mathematics</b>			
<b>HALF YEARLY</b>		<b>ANNUAL</b>	
<b>CHAPTER NO./TITLE</b>	<b>TOPICS</b>	<b>CHAPTER NO./TITLE</b>	<b>TOPICS</b>
2. Compound Interest	Application of Formula, Growth & Depreciation(FLN)	14. Theorem on Area	Fundamental Concepts, Area Axioms
3. Expansions	Special products & Applications	19. Co-ordinate Geometry	Co-ordinate Axes, Graph of Linear Equations, Graphical Solution of pair of Linear Equations, Distance Formula
1. Rational and Irrational Numbers	Rational & Irrational Numbers, repeating numbers, Non repeating, non terminating decimals, surds and rationalization of surds	13. Rectilinear Figures	Types of Quadrilateral and their Properties, Construction of Quadrilateral
4. Factorization	Factorization by taking common factor, grouping, trinomials, cubic factorisation	16. Mensuration	Perimeter and Area of triangle, Quadrilateral, Circumference and area, Surface area and Volume of Cuboid and Cubes
10. Triangles	Congruency of triangle, Isosceles triangles, Inequalities	20. Statistics	Mean and Median of Ungrouped Data, Frequency Distribution, Cumulative Frequency, Graphical Representation of Statistical Data
11. Mid- point Theorem	Mid- point Theorem, Intercept Theorem		
5. Simultaneous Linear Equation	Substitution Method, Elimination Method, Cross multiplication Method		
6. Problems on Simultaneous Linear	Word Problems		
7. Quadratic Equations	Solving Quadratic Equations		
8. Laws of Indices	Laws of Indices		
9. Logarithms	Logarithm, Laws of Logarithms		
12. Pythagoras Theorem	Pythagoras Theorem & its Converse, Application in word problem		
15. Circle	Chord & Arc Property		
17. Trigonometrical Ratios	Trigonometrical ratios of the triangles		
18. Trigonometrical Ratios of Standard Angles	Trigonometrical Tables of Standard Angles Complementary angle		
PROJECT TOPIC :	Study ways of raising loan to buy a Car or House	PROJECT TOPIC :	Statistical Analysis of Height, Weight, Number of Family Members and Pocket Money of Class – IX students
Project submission date : (on or before)	15.07.25	Project submission date : (on or before)	15.11.25
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			



**ST. FRANCIS XAVIER SCHOOL**  
**SYLLABUS FOR CLASS IX**  
**ACADEMIC SESSION 2025-26**  
**SUBJECT: ECONOMIC APPLICATIONS**  
**PRESCRIBED TEXT BOOK : FRANK (D K SETHI)**

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1 .Meaning nd Definition of Economics	Definition, Micro and Macro Economics, Types of Activities	8. Main Sectors Of Indian Economy :Services	Classification of Service Sector, Importance of Services, Factors Enabling High Growth of Service Sectors in India, Interdependence among various sectors.
2. Basic Economic Entities in an Economy	Economies and its main Sectors, Basic Units of Economic Analysis, Consumers, Producers, Government	9. Other Sectors of Indian Economy	Introduction, Classification on the Basis of Ownership, Private Sector, Public Sector, Classification on the basis of habitation
3. Basic Problems of an Economy	Economic Problems, Central Problems of an Economy, Efficient use of resources, Economic Growth and Economic development	10. Economic Infrastructure	Introduction , Meaning and Components of Infrastructure, Economic infrastructure, Transport System, Communication, Insurance, Energy, Irrigation, Effects of weak infrastructure
		<b>Financial Literacy: Financial Inclusion Schemes</b>	<b>Pradhan Mantri dhan Jan Yojna, Sukanya Samridhi Yojna, National pension Scheme, Employees Provident Fund Organisation, Atal Pension Yojna</b>

4 .Types of Economies	Classification on The Basis of Ownership ,The Means of Production,Classification on the basis of Level of Development	11. Social Infrastructure	Importance of Social Infrasructure,Education,Health,Family Planning,housing,Impacts of weak Social Infrastructure
		<b>Financial literacy: PAN card and Aadhar Card</b>	<b>Purpose,requirement and issuing body of PAN card,Income tax,Aahar card and its benefits</b>
5.Characteristics of Indian Economy	What is Indian Economy?Characteristics of Indian Economy.	12 .Consumer Awareness	Consumers place in market,Forms of Consumer exploitation, Reasons for Consumer Exploitation,Growth of consumer awareness,Consumer Education,Consumer Rights,Food Adulteration,Standardisation of products.
6.Main Sectors of Indian Economy: Agriculture	Main Sectors of Indian Economy,Meaning of Agriculture,Role,Trends in Agricultural Production,Cause of low productivity,Impact		
7.Main Sectors of Indian Economy: Industry	Meaning of Industrialisation,Importance, Significance of industries, Interdependence of agriculture and industry, Problems and impact of industrial practices on ecosystem, pollution		

13. Globalisation

Globalisation, Factors and Impacts of globalisation, World Trade Organisation, Multinational Corporations.

PROJECT TOPIC :

Central Problems Faced By Economy, Problems In Public Transport,

Project submission date : (on or before)

20.08.2025

PROJECT TOPIC :

Consumer Rights and Consumer Protection.

Project submission date : (on or before)

15.12.2025

### **SYLLABUS FOR UNIT TEST**

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL****SYLLABUS FOR CLASS IX****ACADEMIC SESSION 2025 - 26****COMPUTER APPLICATIONS****PRESCRIBED TEXT BOOK : ICSE UNDERSTANDING COMPUTER APPLICATIONS with BlueJ**

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. Introduction to Object Oriented Programming Concepts	Types of computer languages, Compiler and Interpreter, Types of High Level Languages, Principles of OOP. Features of Java, Types of Java programming, BlueJ, Execution of Java Program.	9. Nested for loops	Syntax of Nested loop, use of break and continue in nested loop.
2. Elementary Concept of Objects and Classes	Object and Class, Software object and class, Instance of class, Object Factory.	10. Computing and Ethics	Ethical issues in computing, Intellectual Property Right, Spam, Cyber Crime, Cyber laws, Hacking, Protection against Malicious Intent.
3. Values and Data Types	Unicode character set, ASCII code, Token, Identifier, Literal, Type conversion-Implicit and Explicit.	11. More on Basic Input/Output (Scanner and Printer Classes)	Scanner class, Methods to read tokens,
4. Operators in Java	Concept of Operator, Expression and Statement, Java Expression, Shorthand operator, Ternary operator, Hierarchy of Operators	Entire Syllabus is included along with project of total 20 programs. (ch - 1,2,3,4,5,6,7,8,9,10,11)	
5. Input in Java	Java comments, Input by Function Argument, InputStreamReader Class, Scanner Class, Testing and Debugging, Types of Errors.		

6. Mathematical Library Methods	Mathematical Library Methods, Trigonometrical Functions, Conversion from degree to radian and vice versa.		
7. Conditional Statements in Java	Flow of control, Conditional flow, if statement, if-else statement, if-elseif-else statement, Nested if statement.		
8. Iterative Constructs in Java	Entry control loop, Exit control loop, for loop, while loop, do-while loop, jump statement- break, continue, finite loop, infinite loop, delay loop, Interconversion of Loops.		
PROJECT TOPICS : 10 Programs from if-else, switch-case, Loop. [Each program should contain VDT and Sample input and output.]		PROJECT TOPICS : 10 Programs from if-else, switch-case, loop, nested loop. [Each program should contain VDT and Sample input and output.]	
Project submission date :	on or before : 14.08.2024	Project submission date :	on or before : 29.11.2024
<b>SYLLABUS FOR UNIT TEST</b>			
Will be notified by the subject teacher at the appropriate time			



