

**ST. FRANCIS XAVIER SCHOOL**  
**SYLLABUS FOR CLASS - IX**  
**ACADEMIC SESSION 2026 - 27**  
**SUBJECT - ENGLISH LANGUAGE**  
**PRESCRIBED TEXT BOOK : PEARLS OF ENGLISH LANGUAGE**

| HALF YEARLY       |  | ANNUAL            |  |
|-------------------|--|-------------------|--|
| CHAPTER NO./TITLE | TOPICS                                 | CHAPTER NO./TITLE | TOPICS                                 |
| 1                 | The Narrative Composition              | 1                 | The Narrative Composition              |
| 2                 | The Descriptive Composition            | 2                 | The Descriptive Composition            |
| 3                 | The Reflective Composition             | 3                 | The Reflective Composition             |
| 4                 | The Argumentative Composition          | 4                 | The Argumentative Composition          |
| 5                 | The Story Writing                      | 5                 | The Story Writing                      |
| 6                 | Letters-- Formal and Informal          | 6                 | Letters-- Formal and Informal          |
| 7                 | Notice Writing and E-mail Writing      | 7                 | Notice Writing and E-mail Writing      |
| 8                 | Comprehension                          | 8                 | Comprehension                          |
| 9                 | Classification of Sentences            | 9                 | Classification of Sentences            |
| 10                | Transformation of Sentences            | 10                | Transformation of Sentences            |
| 11                | Sequence of Tenses                     | 11                | Sequence of Tenses                     |
| 12                | Direct and Indirect Narration          | 12                | Direct and Indirect Narration          |
| 13                | Active and Passive Voice               | 13                | Active and Passive Voice               |
| 14                | Agreement of the Verb with the Subject | 14                | Agreement of the Verb with the Subject |
| 15                | Tenses                                 | 15                | Tenses                                 |
| 16                | Prepositions                           | 16                | Prepositions                           |
| 17                | Synthesis of Sentences                 | 17                | Synthesis of Sentences                 |
| 18                | Vocabulary in Context                  | 18                | Vocabulary in Context                  |
| 19                | Test Papers: 1 to 13                   | 19                | Test Papers: 1 to 13                   |
| 20                | Aural and Oral English                 | 20                | Aural and Oral English                 |
| 21                | Activity                               | 21                | Activity                               |
| 22                | Picture Composition                    | 22                | Picture Composition                    |

|   |  |                        |   |
|---|--|------------------------|---|
| <b>FLN</b>  | <b>Write a notice about a workshop on how to spend one's pocket money wisely and keep an account of the same.<br/>Mention all other necessary details.</b> |                        |   |
| <b>PROJECT TOPICS:</b>  | Essay Test; Oral and Aural Assessment; ELSA  | <b>PROJECT TOPICS:</b> | Essay Test; Oral and Aural Assessment; ELSA |
| <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 2026 - 27**  
**SUBJECT - LITERATURE IN ENGLISH**  
**PRESCRIBED TEXTBOOKS: TREASURE CHEST AND JULIUS CAESAR**

|   |  | ANNUAL            |   |
|---|--|-------------------|---|
| CHAPTER NO./TITLE   | TOPICS   | CHAPTER NO./TITLE | TOPICS  |
| TREASURE CHEST  | 1. Bonku Babu's Friend   | TREASURE CHEST    | 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  | JULIUS CAESAR     | Act II Scenes I, II, III and IV   |
|   | 6. The Model Millionaire   |                   |   |
| JULIUS CAESAR   | Act I Scenes I, II and III   |                   |   |
| PROJECT TOPIC :   | With close reference to the poem discuss "The Importance of Leadership and Vigilance in Skimbleshunks: The Railway Cat". | PROJECT TOPIC :   | With close reference to the play 'Julius Caesar' discuss the assassination of Caesar and its aftermath. |
|   | Submission date: on or before 16.08.2026   |                   | Submission date : on or before 30.01.2027   |
| FLN   | With close reference to 'The Boy who broke the Bank', write about how a rumour can create trouble for common people      |                   |   |
| <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 2026-27**  
**SUBJECT NAME - HINDI**  
**PRESCRIBED TEXT BOOK - साहित्य सागर, आदर्श हिंदी व्याकरण**

| HALF YEARLY        |                                       | ANNUAL             |                                   |
|--------------------|---------------------------------------|--------------------|-----------------------------------|
| CHAPTER NO./TITLE  | TOPICS                                | CHAPTER NO./TITLE  | TOPICS                            |
| संक्षिप्त कहानियाँ |                                       | संक्षिप्त कहानियाँ |                                   |
| 1                  | बात अट्टनी की -सुदर्शन                | 1                  | नेताजी का चश्मा-स्वयं प्रकाश      |
| 2                  | काकी - सियारामशरण गुप्त               | 2                  | अपना अपना भाग्य -जैनेंद्र कुमार   |
| 3                  | महायज्ञ का पुरस्कार -यशपाल            | 3                  | बड़े घर की बेटों - प्रेमचंद       |
| पद्य संकलन         |                                       | पद्य संकलन         |                                   |
| 1                  | साखी - कबीरदास                        | 1                  | वह जन्मभूमि मेरी-सोहनलाल द्विवेदी |
| 2                  | गिरिधर की कुंडलियाँ -गिरिधर कविराय    | 2                  | मेघ आये - सर्वश्वर दयाल सक्सेना   |
| 3                  | स्वर्ग बन सकते हैं -रामधारीसिंह दिनकर | 3                  | सुर के पद-सूरदास                  |
|                    |                                       |                    |                                   |
| 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                        |

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|--|--|
| <p>PROJECT TOPICS;महायज्ञ का पुरस्कार पाठ के लेखक का परिचय दीजिये। "मानवता ही सबसे बड़ा धर्म है" इस पर आधारित एक कहानी लिखिए</p> | <p>PROJECT TOPICS;"स्वर्ग बना सकते हैं" पाठ के कवि का परिचय दीजिये । आदर्श नागरिक के कौन कौन से गुण होने चाहिए। एक आदर्श नागरिक एक आदर्श समाज बना सकता है। इस पर अपने विचार लिखें।</p> |
| <p>Project submission: on or before 31.08.26</p>   | <p>Final :on or before 30.11.26</p>  |
| <p><b>SYLLABUS FOR UNIT TEST</b></p>   |  |
| <p>Will be notified by the subject teacher at the appropriate time</p>   |  |

**ST. FRANCIS XAVIER SCHOOL  
SYLLABUS FOR CLASS - IX  
ACADEMIC SESSION 2026 - 27  
SUBJECT - BENGALI**

**PRESCRIBED TEXT BOOK : SONKOLITA & BANGLA BHASA ANWESHAN**

| HALF YEARLY       |  | ANNUAL            |  |
|-------------------|--|-------------------|--|
| CHAPTER NO./TITLE | TOPICS   | CHAPTER NO./TITLE | TOPICS   |
| PROSE             |  | PROSE             |  |
| 7                 | গিনি   | 10                | ক্যানভাসার                                       |
| 8                 | লালু   |                   | নাম  |
| 9                 | বামা   |                   | অসহযোগী  |
| POEM              |  | POEM              |  |
| 7                 | বঙ্গভূমির প্রতি                                  | 10                | খো খো  |
| 8                 | সভ্যতার প্রতি                                    |                   | আবার আসিব ফিরে                                   |
| 9                 | কলি মজর  |                   | সিঁড়ি   |
| GRAMMAR           |  | GRAMMAR           |  |
|                   | রচনা, চিঠি, বোধপরীক্ষণ                           |                   | রচনা, চিঠি, বোধপরীক্ষণ                           |
|                   | বাক্য, বাচ্য, উক্তি পরিবর্তন,                    |                   | বাক্য, বাচ্য, উক্তি পরিবর্তন,                    |
|                   | এক কথায় প্রকাশ, বাগধারা                         |                   | এক কথায় প্রকাশ, বাগধারা                         |
|                   | সাধু-চলিত, বানান শুদ্ধ, ধ্বন্যাঙ্ক অব্যয়        |                   | সাধু-চলিত, বানান শুদ্ধ, ধ্বন্যাঙ্ক অব্যয়        |
|                   | সমোচ্চারিত শব্দ, ছেদ - যতি                       |                   | সমোচ্চারিত শব্দ, ছেদ - যতি                       |
|                   | একই শব্দের ভিন্ন অর্থে প্রয়োগ, উপসর্গ, প্রত্যয় |                   | একই শব্দের ভিন্ন অর্থে প্রয়োগ, উপসর্গ, প্রত্যয় |

|   |  |                                   |  |
|---|--|-----------------------------------|--|
|   |  |                                   | HY SYLLABUS [PROSE,POEM] TO BE ADDED.  |
| PROJECT TOPICS :  | দূষণ মুক্ত কলকাতা - তোমার মূল্যবান মতামত জানিয়ে একটি রচনা লেখো। | PROJECT TOPICS                    | গিনি ও লালু গল্পের শিশু চরিত্র দুটির মধ্যে যে মিল ও অমিল পাওয়া যায় তা আলোচনা কর। |
| Project submission date: 30.06.26                               |  | Project submission date: 31.10.26 |  |
| <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 2026 - 27**  
**SUBJECT - HISTORY AND CIVICS H.C.G 1**  
**PRESCRIBED TEXT BOOK -ICSE INDIAN HISTORY WORLD DEVELOPMENTS AND CIVICS**

| HALF YEARLY                          |  | ANNUAL                      |   |
|--------------------------------------|--|-----------------------------|---|
| CHAPTER NO./TITLE                    | TOPICS   | CHAPTER NO./TITLE           | TOPICS  |
| <b>CIVICS</b>                        |  | <b>CIVICS</b>               |   |
| Our Constitution                     | Definition, Dates, Features, Significance.                                   | The State Legislature       | Formation and Powers. Governor, Ministers.                        |
| Fundamental rights And Duties        | Different Rights And Significance  |                             |   |
|                                      |  | <b>HISTORY</b>              |   |
| Directive Principles Of State Policy | Principles Related To Economy, Gandhian Principlers, Peace, Enviornment      | 8. The Mughal Age           | Source, Administration, Achievement, Babur, Akbar, Aurangzeb,     |
| 4,Election                           | Meaning, types, Formation and Function of Election commission                | 9.Composite Culture         | Sufi and Bhakti Movement, Teachings, Impact                       |
| <b>HISTORY</b>                       |  |                             |   |
|                                      |  | Renaissance And Reformation | Causes and Effects, Role of Martin Luther                         |
| 1.The Harappan Civilization          | Source, Great bath, Seals, Dancing Girl, Dockyard, Script, Trade, Art, craft | Industrial Revolution       | Causes, Definition, Comparative Studyof Socialism And capitalism. |
| 2.The Vedic Age                      | Source, Early and Later Vedic Age.   |                             |   |
| 3.Jainism and Buddhism               | Source, Causes of Rise, Teachings, impact.                                   |                             |   |
| 4. The Mauryan Empire                | Sources, Administration, Religion.   |                             |   |

|   |  |                 |  |
|---|--|-----------------|--|
| 5.The sangam Age  | Source, Society, Economy                                   |                 |  |
| 6.The Gupta Age   | Source, Administration Contribution .                      |                 |  |
| 7.Medieval India  | The Cholas, The Delhi Sultanate,<br>Source, Administration |                 |  |
| <b>FLN</b>  | Taxation   |                 |  |
|   | Project Work   |                 |  |
| PROJECT WORK  | The Gupta Age  | PROJECT WORK    | The Industrial Revolution:<br>Meaning and Significance |
| Submission Date   | 16.8.26  | Submission Date | 16.1.27  |
| <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 2026 - 27  
SUBJECT - GEOGRAPHY**

**PRESCRIBED TEXT BOOK : TOTAL GEOGRAPHY VOLUME II**

| HALF YEARLY                |  | ANNUAL                                       |  |
|----------------------------|--|--|--|
| CHAPTER NO./TITLE          | TOPICS   | CHAPTER NO./TITLE                            | TOPICS   |
| 1. Earth As A Planet       | Shape of the Earth.<br>Earth As The Home of Mankind and<br>The Conditions That Exist.  | 11. Hydrosphere                              | Meaning of Hydrosphere, Tides-formation<br>and pattern. Ocean currents- their circulation<br>pattern and effects (Gulf Stream,<br>Atlanticdrift, Labrador current, Kurosio and<br>Oyashio current. |
| 2. Geographic Grid         | Concept of Latitudes -main latitudes,<br>their location with degrees, parallels<br>of latitudes and their uses. Concept of<br>Longitudes - Prime<br>Meridian,time(local, standard and<br>time zones, GMT and IDL. Eastern<br>and Western hemispheres.Using<br>latitudes and longitudes to find<br>location and time.Great Circles and<br>their uses. | 12. Atmosphere- Composition<br>and Structure | Troposphere, Stratosphere, Ionosphere.<br>Ozone in Stratosphere, its depletion, Global<br>warming and its impact.  |
| 3. Rotation and Revolution | Rotation-Direction, Speed and its<br>Effects. Revolution of the Earth and<br>its inclined axis-Effects.  | 13. Insolation                               | Meaning of Insolation and Terrestrial<br>radiation.Factors affecting temperature.  |

|                            |   |  |   |
|----------------------------|---|--|---|
| 4. Structure of the Earth. | Core, Mantle, Crust- Meaning, extent and Composition.   | 14. Atmospheric Pressure and Winds.  | Meaning and factors affecting Atmospheric Pressure, Major Pressure belts of the Earth. Permanent winds- Trades, Westerlies, Polar Easterlies. Periodic Winds- Land breeze and sea breezes, monsoons. Local winds - Loo, Chinook, Foehn, Mistral. Variable winds- Cyclones and anticyclones, jet stream- meaning and importance. |
| 5. Landforms of the Earth  | Mountains- fold, residual and block. Plateaus- Intermontane, volcanic. Plains - Structural and depositional. Definitions, Types and formation. Examples from World 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<br>17. Sources of Pollution<br>18. Effects of Pollution<br>19. Preventive Measures | Radiation and Noise.<br>On the environment and human health.<br>Carpools, promotion of public. <b>FLN</b><br><b>:Contamination of environment, how it effects health costs, financial burden on people and</b>  |
| 7. Volcanoes               | Meaning, Types - active, dormant and 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. <b>FLN :</b></p> <p><b>Insurance- Protection of individuals and properties against natural disasters.</b></p> | World Map | <p>Major natural regions - Equatorial Regions, Tropical Grasslands, Tropical Deserts, Tropical Monsoon, Mediterranean, Temperate Grasslands, Taiga and Tundra.Oceans, Seas, Gulfs, Straits-all major oceans,Carribbean 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.Rivers- Mississippi,Colorado,Amazon,Paraguay,Nile,Zaire,Niger,Zambezi,Orange,Rhine, Volga,Danube, Murray Darling, HwangHo, Yangtse Kiang,Ob,Indus,Ganga,Mekong,Irrawaddy,Tigris, Euphrates.Mountains- Rockies,Andes,Appalachian,Alps,Himalayas,Pyre nees,Scandanavian highlands,Caucasus,Atlas,Drakensberg,Zagros, Urals, Great Dividing range. 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 -Vshaped valley, waterfall, meander, delta. wind - deflation</p>           |           |   |

|                  |   |                  |  |
|------------------|---|------------------|--|
| World Map        | Oceans,Seas,<br>Gulfs,Straits,Rivers.Mountains,Plateaus.  |                  |  |
| PROJECT TOPICS : | Air Pollution OR Water Pollution Or<br>Meteorological Instruments and their<br>uses : Six's maximum minimum<br>thermometer, mercury barometer,<br>aneroid barometer, rain gauge<br>,hygrometer. | PROJECT TOPICS : | Air Pollution OR Water Pollution Or<br>Meteorological Instruments and their uses :<br>Six's maximum minimum thermometer,<br>mercury barometer, aneroid barometer, rain<br>gauge ,hygrometer. |
| Assignment 1     | Conventional symbols  | Assignment 1     | Conventional symbols   |
| Assignment 2     | Scale   | Assignment 2     | Scale  |

**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 2026 - 27**  
**SUBJECT - MATHEMATICS**

**PRESCRIBED TEXT BOOK : UNDERSTANDING ICSE MATHEMATICS**

| HALF YEARLY                        |  | ANNUAL                              |   |
|------------------------------------|--|-------------------------------------|---|
| CHAPTER NO./TITLE                  | TOPICS   | CHAPTER NO./TITLE                   | TOPICS  |
| 2. Compound Interest               | Application of Formula, <b>FLN - understanding how bank give interest to customer</b><br>Growth & Depreciation | 14. Theorem on Area                 | Fundamental Concepts<br>Area Axioms   |
| 3. Expansions                      | Special products<br>Application of Special products  | 19. Co-ordinate Geometry            | Co-ordinate Axes<br>Graph of Linear Equations   |
| 1. Rational and Irrational Numbers | Rational & Irrational Numbers<br>Non repeating , non terminating decimals                                      |                                     | Graphical Solution of pair of Linear Equations<br>Distance Formula  |
|                                    | Surds and rationalization of surds   | 6. Problems on Simultaneous         | Word Problems   |
| 10. Triangles                      | Relation Between angles<br>Congruency of triangle<br>Isosceles triangle<br>Inequalities                        | Linear Equations<br>16. Mensuration | Perimeter and Area of triangle<br>Perimeter and Area of Quadrilateral<br>Circumference and area                                 |
| 4. Factorization                   | Factorization by taking common factor<br>Factorization by grouping<br>Factorization of trinomial               |                                     | Surface area and Volume of Cuboid and Cubes. <b>FLN - Calculating the cost of the figures</b><br>Chord Property<br>Arc Property |
| 5. Simultaneous Linear             | Substitution Method  | 18. Trigonometrical Ratios of       | Trigonometrical Tables of Standard Angles   |

|   |  |                         |   |
|---|--|-------------------------|---|
| Equation  | Elimination Method   | Standard Angles         | Complementary angle                         |
|   | Cross multiplication Method  | 13. Rectilinear Figures | Types of Quadrilateral and their Properties |
|   | Equation reducible to pair of Linear Equations   |                         | Construction of Quadrilateral               |
| 11. Mid- point Theorem  | Mid- point Theorem   |                         |   |
|   | Intercept Theorem  |                         |   |
| 8. Indices  | Laws of Indices  |                         |   |
| 12. Pythagoras Theorem  | Pythagoras Theorem   |                         |   |
|   | Converse of Pythagoras Theorem   |                         |   |
|   | Application in word problem  |                         |   |
| 20. Statistics  | Mean and Median of Ungrouped Data  |                         |   |
|   | Frequency Distribution   |                         |   |
|   | Cumulative Frequency   |                         |   |
|   | Graphical Representation of Statistical Data   |                         |   |
| 17. Trigonometrical Ratios                                      | Trigonometrical ratios of the triangles  |                         |   |
| 9. Logarithms   | Logarithm  |                         |   |
|   | Laws of logarithms   |                         |   |
|   |  |                         |   |
| Project – 1 : Study ways of raising loan to buy a Car or House  | Project – 2 : Statistical Analysis of Height, Weight, Number of Family Members and Pocket Money of Class – IX students |                         |   |
| Submission date: 10.06.2026                                     | Submission date: 11.11.2026  |                         |   |
| <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 2026 - 27**

**SUBJECT: Environmental Science**

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

| HALF YEARLY                          |  | ANNUAL            |   |
|--------------------------------------|--|-------------------|---|
| CHAPTER                              | 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  |
| 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. <b>FLN</b> : Urbanisation related to finance, Income oppurtunities, cost of living, Employment and savings |
| 4.Kinds of Ecosystems Financial      | 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                              |
| 5. Water                             | Our Water Resources, Fresh Water Pollution, Ocean Pollution  |                   |   |
| 6. Air<br><b>Financial Literacy:</b> | Causes and impacts of Air Pollution, Thermal invasions ,Photochemical Smog and Acid Precipitation .<br><b>Economic consequences of Air Pollution</b> |                   |   |
| 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 ocured and resulting social, economic and environmental changes |
| Project submission date :<br>(on or before)                     | 10.8.2026  | Project submission date :<br>(on or before) | 11.1.2027   |
| <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 2026-27                                   |   |  |  |
| 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<br>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                   |

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| 4. Classification of Commercial Organisation<br><b>Financial Literacy:</b>      | Definition of Commercial Organisation, Classification of commercial on the basis of ownership<br><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<br>Capital, liability, asset, revenue, expense, purchase, sales, stocks, debtors, creditors, drawings, debit and credit        |
| 7. Joint Stock Company<br><b>Financial Literacy:</b><br><b>Sources of funds</b> | Meaning of Joint Stock Company, Features, Merits, Demerits, Types of Joint Stock Company, Privileges of a private a private company.<br><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.                           |

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| 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<br><b>Financial Literacy: Loans</b> | Commercial Banks - Functions and Types of Accounts (Savings, Current, Recurring & Fixed<br>Account – meaning and difference only<br><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<br>Physical - C & F Agents, Wholesalers, Distributors & Retailers (meaning only).<br>(b) E-commerce & E-trade<br>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 :                                       | 10.8.2026  | Project submission date :<br>(on or before)     | 11.11.2026   |
| <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 2026-27**  
**SUBJECT: ECONOMIC APPLICATIONS**  
**PRESCRIBED TEXT BOOK : J.P GOEL**

| 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 Infrasrtuctre<br><b>Financial Literacy: Financial Inclusion Schemes</b> | Introduction , Meaning and Components of Infrastructure, Economic infrastructure, Transport System, Communication, Insurance, Energy, Irrigation, Effects of weak infrastructure<br><b>Pradhan Mantri dhan Jan Yojna, Sukanya Samridhi Yojna, National pension Scheme, Employees Provident Fund Organisation, Atal Pension Yojna</b> |

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| 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<br><b>Financial literacy: PAN card and Aadhar Card</b> | Importance of Social Infrastructure,Education,Health,Family Planning,housing,Impacts of weak Social Infrastructure<br><b>Purpose,requirement and issuing body of PAN card,Income tax,Aadhar 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   | 13. Globalisation  | Globalisation, Factors and Impacts of globalisation, World Trade Organisation, Multinational Corporations.  |
| 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 |  |   |
| PROJECT TOPIC :   | Central Problems Faced By Economy,Problems In Public Trasport,  | PROJECT TOPIC :  | Consumer Rights and Consumer Protection.  |
| Project submission date : (on or before)                        | 20.8.2026   | Project submission date : (on or before)   | 12.12.2026  |
| <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 2026 - 27  
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 | 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  | 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) |  |

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| 5.Input in Java  | Java comments, Input by Function Argument, Input StreamReader 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  |   |                           |
| 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, |   |                           |
| 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 : 14.08.2026   | Project submission date :   | on or before : 29.11.2026 |

**SYLLABUS FOR UNIT TEST**

Will be notified by the subject teacher at the appropriate time



**ST FRANCIS XAVIER SCHOOL****ACADEMIC YEAR :2026-2027****SUBJECT : PHYSICAL EDUCATION (IX)**

| <b>HALF YEARLY</b>           |                              | <b>ANNUAL</b>                               |  |
|------------------------------|------------------------------|---|--|
| <b>Topics &amp; Commands</b> | <b>Benefits &amp; Values</b> | <b>Topics &amp; Commands</b>                | <b>Benefits &amp; Values</b>           |
| Advanced drill & march past  | Leadership and discipline    | March past drills                           | Practice for sports and coordination   |
| Fitness training exercises   | Strength and endurance       | Calisthenics exercises                      | Maintain strength and flexibility      |
| Athletics (running, jumping) | Physical fitness             | Free hand exercise                          | Body flexibility                       |
| Yoga & breathing             | Mental wellness              | Recreational games                          | Physical and mental development        |
| Team games basics            | Team coordination            | Fitness Tests (CISCE Portal)                | Health and Physical Fitness Assessment |
|                              |                              | Test Parameters : 50m Dash, 600m Run+Walk   |  |
|                              |                              | Push Ups, Partial Curl Ups, Sit and Stretch |  |
|                              |                              | And BMI Evaluation.                         |  |
|                              |                              |   |  |
|                              |                              |   |  |