

St. Stephen's School Birati

Syllabus 2026-27

Index

Sl. No.	Content
1	Computer
2	English Grammar
3	English Literature
4	Mathematics
5	Physics
6.	Chemistry
7.	Biology
8.	Geography
9.	History
10.	2 nd Language - Bengali
11.	2 nd Language - Hindi
12	Commercial Studies
13	Accountancy
14	Business Studies
15	Entrepreneurship
16	Economic
17	Physical Education

St. Stephen's School Birati

Syllabus 2026-27

Aims & Objectives of Curriculum

English

- To develop and integrate among students the use of four language skills i.e. listening, speaking, reading and writing.
- To use the language affectively and appropriately on topics of everyday life and situation, to appreciate the language as an effective means of communications.
- To understand the use of correct language.
- To develop an interest in appreciation of literature.

History and Civics

- To provide the clear understanding of the functioning of government, that will stimulate the growth of students into an enlightened citizen of their country.
- To enrich the understanding of those aspects of Indian history which are required for understanding of contemporary India.
- To develop an enviable understanding among students about various aspects which have contributed to the development and growth of Indian nation, its civilization and culture.
- To develop a world historical perspective of the contribution made by varied cultures to the total heritage of mankind.

Bengali/Hindi

- To develop language as an affective means of communication.
- To develop an interest in language and acquire knowledge of the elements of language.
- To understand the basic structural patterns of the language, vocabulary and constructions.

Geography

- To develop the understanding of the terms, concepts and principles related to geography.
- To explain the cause- effect relationship of natural phenomena.
- To know the availability of natural resources, understand their uses and methods of conservations.
- To understand the use of natural resources and development of the regions by mankind.

Mathematics

St. Stephen's School Birati

Syllabus 2026-27

- To acquire the knowledge and understanding the terms, symbols, concepts, principles, theorems, etc. of mathematics.
- To develop skills to apply mathematical concepts and promote their applications to further studies in mathematics and science.
- To develop skills to apply mathematical knowledge to solve real life problems.
- To develop interest in mathematics, drawing skills, skills of reading tables, charts and graphs.

Physics

- To acquire knowledge of terms, concepts, definitions, laws, principles and processes of physics.
- To develop instrumental, communications and problem-solving skills.
- To relate theoretical aspects with practical knowledge and develop a better understanding.
- Discover the growth of physics in our daily life activity.

Chemistry

- To acquire knowledge of terms, concepts, processes, techniques and principals related to the subject.
- To develop scientific temper, attitude and problem solving skills.
- To develop the ability to apply the knowledge of contents of chemistry in unfamiliar situation.

Biology

- To develop an understanding of the interrelationship between sustainability and environmental adaptation.
- To develop an understanding of the interdependence of plants and animals, so as to enable pupils to acquire a clearer comprehensive knowledge.
- To understand the capacities and limitations of all the biological activities of man so as to be able to use it for a better quality of life.

Economics

- To acquire the knowledge of terms, facts, concepts, principles, trends, assumption, etc.
- To develop familiarity with the basic terminology and elementary ideas of Economics
- To acquire knowledge of contemporary economic problems and to appreciate the efforts being made to solve these problems.

St. Stephen's School Birati

Syllabus 2026-27

- To develop an understanding of the nations physical and human resources to avoid their misuse.
- To acquire skills in interpreting simple statistical data.

Computer

- To enable candidates to understand ethical issues related to the field of computers.
- To develop an understanding of basic programming concepts and structures.
- To apply the programming concepts in finding the solution to real life situations by building their own applications.

Computer

IAT:

SI No	Content	Concept
1	System of Numeration	Interconversion of different types of number system, Binary arithmetic
2	Introduction to OOP	Drawbacks of POP and principals of OOP
3	objects	Characteristics and behaviour of real world object vs software objects,Difference between class and object
4	Primitive values,wrapper classes ,Types and Casting	Primitive and Non-Primitive datatypes,Type-Conversion
5	Conditional Statements	Different types of conditional statements
6	Iterative Statements	Different types of loops,Use of break and

St. Stephen's School Birati

Syllabus 2026-27

		continue, interconversion of loops
7	Python-Fundamentals of Python Programming	Features of Python, Advantages of using IDLE, Execution modes in Python
8	Python-Basic elements of python Programming	Character -sets, tokens and variables in Python
9	System of Numeration	Interconversion of different types of number system, Binary arithmetic

Half Yearly:

Sl No	Content	Concept
1	System of Numeration	Interconversion of different types of number system, Binary arithmetic
2	Propositional Logic	Introduction to proposition
3	Logic Gates and Hardware	Boolean Algebra, Boolean postulates and different laws, Logic Gates, adders and half adders
4	Primitive values, wrapper classes, Types and Casting	Primitive and Non-Primitive datatypes, Type-Conversion
5	Variables, Expressions	Types of tokens, Types of operators
6	Conditional Statements	Different types of conditional statements
7	Iterative Statements	Different types of loops, Use of break and continue, interconversion of loops
8	String	Character and String Manipulation
9	Array	Single and Double dimensional array
10	Data types in Python	Different datatypes in Python, Type() function
11	Data Processing in Python	Input and Output statements, Comments and types of error in Python
12	Operators and Expressions	Unary, Binary, Ternary, (is, is not) operators
13	Flow of Control- Conditional Statements and Iterative Statements	Conditional and Menu- driven statement in Python
14	Iterative constructs through loops	Fixed iterative and Unfixed iterative, Use of Jump statements.

FINAL

FULL BOOK

PROJECT-15 Programs on JAVA, 5 programs of Python and one application-based program from the topics given in class.

Practical- As per the chapters

St. Stephen's School Birati

Syllabus 2026-27

ENGLISH LANGUAGE

IAT (45 marks)

- Directed Writing – Newspaper Report and article writing (15 marks)
- Short questions and answers to test grammar, structure and usage (20 marks)
- Proposal Writing – (10 marks)

Half Yearly and Final

- Composition
- Directed Writing (article, book reviews, blogs, newspaper report, statement of purpose)
- Proposal Writing
- Grammar, Structure and Usage
- Comprehension.

ENGLISH LITERATURE

(IAT Syllabus)

Prism

1. Advice to Youth – Mark Twain
2. Thank You, Ma'am – Langston Hughes
3. The Paper Menagerie – Ken Liu

RHAPSODY

1. Abhisara – The Tryst – Rabindranath Tagore
2. Sonnet 116 – William Shakespeare
3. Strange Meeting – Wilfred Owen

Macbeth

(Act I, Scene I, II, III)

(Half Yearly Syllabus)

St. Stephen's School Birati

Syllabus 2026-27

Prism

1. A Living God
2. The Great Automatic Grammatizator
3. Indigo
4. Atithi / Guest

RHAPSODY

1. Why I Like the Hospital
2. Death of a Naturalist
3. Telephone Conversation
4. Tithonus

Macbeth

(Act I Scene IV, V, VI, VII,
Act II Scene I, II)

Final Syllabus

Prism

1. The Cookie Lady
2. There Will Come Soft Rains
3. Advice to Youth

RHAPSODY

1. Beethoven
2. Small Towns and the River
3. Strange Meeting

Macbeth

St. Stephen's School Birati

Syllabus 2026-27

Act II – Scene III and IV

Act III – Scene I, II and III

Biology

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	The Living World	From the tiniest bacterium to the giant blue whale, everything that breathes, grows, and reproduces forms part of the living world . This chapter explores how scientists define life, classify organisms, and study the incredible diversity of life forms on Earth.
2.	Biological Classification	Introduction, historical classification, five kingdom classification by Whittaker, significance.
3.	Plant Kingdom	Diversity classification, evolutionary relationship, life cycle of plants, from simple algae to complex flowering plants.
4.	Animal Kingdom	Fundamental features, diversity of animals life and systematic classification of species.

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Morphology of flowering Plant	Study of external structure including roots, stem , leaves, flowers and fruits which are essential for their growth, reproduction and survival.
2.	Anatomy of Flowering plants	Study of internal structure including various tissue system and meristems which play crucial role in growth and functions.
3.	Structural organization in Animals(Frog)	Morphological anatomy of frogs including, digestive, respiratory, circulatory, excretory, nervous and reproductive.
4.	Cell	Structural and functional unit, importance of cells, cell theory and its implications, types of cells and their functions. Role of cell organelles.
5.	Bio molecules	Biomolecules includes carbohydrates, proteins, lipids and nucleic acids – role oin biological process.

St. Stephen's School Birati

Syllabus 2026-27

6	Cell cycle and cell division	Grow and divide, consisting of interphase and mitotic phase.
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FINAL: - FULL BOOK

PROJECT- SELECT ANY ONE OF THE FOLLOWING TOPIC:

Candidate is to creatively execute one project/assignment on any aspect of Biology. Preference is to be given to handwritten investigatory projects. Candidates are required to submit a hard copy of their computer generated projects duly signed by the Internal Examiner (and the Head of the Institution) for physical verification and assessment. Following is only a suggestive list of projects. Teachers may assign or students may choose any one project of their choice.

- (i) Project related to experiment on any aspect of plant life/ animal life.
- (ii) Project related to any aspect of environment.
- (iii) Diabetes.
- (iv) Endocrine disorders.
- (v) Yeast fermentation and production of alcohol or any other commercial industry dependant on plants and/or animals or their products.
- (vi) In addition, students may be taught how to culture: – Earthworms. – Protozoans. – Moulds. – Setting up of an aquarium.

MATH

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Sets	Sets and representation; empty ,finite and infinite sets; equal sets, subsets, power set, universal set, Venn diagrams, union and intersection of sets, practical problems, difference of sets, complement of a set and its properties.
2.	Trigonometry	Positive and negative angles, measuring angles in radians and in degrees and conversion, definition, signs of trigonometric functions, domain and range of trigonometric functions and their graphs, angles and arc lengths.
3.	Complex number	Introduction and representation, algebraic properties, Argand plane and polar representation, square root, cube root of unity, conjugant, modulus and argument and their properties.

St. Stephen's School Birati

Syllabus 2026-27

4.	Straight lines	Shifting of origin, slope of a line and angle between two lines, various forms of equations of a line : parallel to axis, point-slope form, slope – intercept form, two-point form, intercept form and normal form, general equation of a line, equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.
5.	Permutation	Fundamental principle of counting, factorial n, permutations, derivation of formulae for n_rP , certain things always occur together, certain things never occur, formation of numbers with digits, repeated letters, no letters repeated, permutation of alike things, repeated things.

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Relation and functions	Ordered pairs, Cartesian products of sets. Number of elements in the Cartesian product, definition of relation, pictorial diagrams, domain, co-domain and range of a relation, function as a type of relation and mapping, domain, co-domain and range of a function, constant, identity, polynomial, rational, modulus, Signum, exponential, logarithmic and greatest integer functions, sum, difference, product and quotient of functions.
2.	Quadratic equations	Use the formula : $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ in solving quadratic equations, nature of roots, sign of quadratic, graph of quadratic function.
3.	Circles	Equations of a circle in : standard form, diameter form, general form and parametric form, given the equation of a circle, to find the centre and the radius, finding the equation of a circle, intercepts made by the circle on the

St. Stephen's School Birati

Syllabus 2026-27

		axes, relative position of two circles.
4.	Combination	Derivation of formulae for nC_r , the connections and applications of permutation and combination, certain things always occur together, certain things never occur, formation of numbers with digits, repeated letters, no letters repeated, mixed problems on permutation and combinations.
5.	Limits	Intuitive idea of limit, limits of polynomials and rational functions trigonometric, exponential and logarithmic functions, existence of limit.
6.	Trigonometry	Compound and multiple angles.
7.	Complex number	Introduction and representation, algebraic properties, Argand plane and polar representation, square root, cube root of unity, conjugant, modulus and argument and their properties.
8.	Straight lines	Shifting of origin, slope of a line and angle between two lines, various forms of equations of a line : parallel to axis, point-slope form, slope - intercept form, two-point form, intercept form and normal form, general equation of a line, equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.
9.	Permutation	Fundamental principle of counting, factorial n, permutations, derivation of formulae for nP_r , certain things always occur together, certain things never occur, formation of numbers with digits, repeated letters, no letters repeated, permutation of alike things, repeated things.

Project : Identify distinction between a relation and a function with suitable examples and illustrate graphically.

Final:		
SL. NO.	CONTENT	CONCEPTS

St. Stephen's School Birati

Syllabus 2026-27

1.	Binomial theorem	History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, general and middle terms in binomial expansion, applications.
2.	Sequence and series	Sequence and series, arithmetic progression, arithmetic mean, geometric progression, general term of a G.P., sum of first n terms of a G.P., infinite G.P. and its sum, geometric mean, relation between A.M. and G.M. formulae for the special sums $\sum n$, $\sum n^2$, $\sum n^3$.
3.	Linear and quadratic Inequalities	linear inequalities, quadratic inequalities, inequalities involving rational expression.
4.	Conic section	Sections of a cone, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section, standard equations and simple properties of parabola, ellipse and hyperbola, introduction to three-dimensional geometry.
5.	Statistics	Measures of dispersion : range, mean deviation, variance and standard deviation of ungrouped/grouped data; mean deviation about mean, standard deviation – by direct method, short cut method and step deviation method; combined mean and standard deviation.
6.	Probability	Random experiments, outcomes, sample spaces, events, not, and, or events ; exhaustive events, mutually exclusive events, axiomatic probability, probability of an event, probability of not and , or events; sure events, impossible events, laws of probability addition theorem.
7.	Derivatives	Definition, relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions, derivatives of polynomial and trigonometric functions, geometrical interpretation of

St. Stephen's School Birati

Syllabus 2026-27

		derivative.
8.	Trigonometry	Positive and negative angles, measuring angles in radians and in degrees and conversion, definition, signs of trigonometric functions, domain and range of trigonometric functions and their graphs, angles and arc lengths, compound and multiple angles.
9.	Circles	Equations of a circle in : standard form, diameter form, general form and parametric form, given the equation of a circle, to find the centre and the radius, finding the equation of a circle, intercepts made by the circle on the axes, relative position of two circles.
10	Limits	Intuitive idea of limit, limits of polynomials and rational functions trigonometric, exponential and logarithmic functions, existence of limit.
11	Relation and functions	Ordered pairs, Cartesian products of sets. Number of elements in the Cartesian product, definition of relation, pictorial diagrams, domain, co-domain and range of a relation, function as a type of relation and mapping, domain, co-domain and range of a function, constant, identity, polynomial, rational, modulus, Signum, exponential, logarithmic and greatest integer functions, sum, difference , product and quotient of functions.

Project : construct a Pascal's triangle to write a binomial expansion for a given positive integral exponents.

Physics

ITA:

SL. NO.	CONTENT	CONCEPTS
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St. Stephen's School Birati

Syllabus 2026-27

1.	Units and Measurements	Physical quantity, Measurement, systems of units, S.I units and their definitions, Derive units, Significant figures, Error analysis, Dimensions & dimensional analysis.
2.	Motion in a straight line	Frame of reference, rest & motion, introduction of 1d, 2d & 3d motion, motion in a straight line, distance & displacement, speed, velocity, acceleration and types, graphical representation of motion, equations of motion using calculus, motion under gravity & relative velocity in one dimension
3.	Motion in a plane	Scalar & Vector quantities, representation of vector quantities, position & displacement vectors, null vector, vector addition, scalar & vector multiplication, 3D vector, projectile motion, uniform circular motion
4.	Laws of motion, Friction & Dynamics of circular motion	Inertia, linear momentum, Newton's laws of motions, impulse of force, inertial & non inertial frame of references, apparent weight of a body in a lift, frictional force.
5.	Work, Energy & Power	Definition of work, work done by a constant force, work done by a force in vector notations, work done by a variable force, conservative & non conservative forces, energy, conservation of total energy, power, power time graph, collision or impact (elastic, in-elastic) & Motion in a vertical circle and comparison between uniform circular motion and motion in a vertical circle.

Half Yearly:

SL. NO.	CONTENT	CONCEPTS
1.	System of particles & Rotational motion	Rigid body, Characteristics of a rigid body & its motion, centre of mass, momentum conservation & centre of mass, centre of gravity, Moment of force, torque, work done by torque, moment of inertia, Equilibrium of rigid bodies, angular momentum, radius of gyration, kinetic energy of a rotation & rolling body
2.	Gravitation	Gravitation, Motion of Planets, Kepler's laws of planetary motion, Newton's universal law of gravitation, Gravitational constant G & Gravitational field, superposition principle of gravitational field/forces, Gravity, Factors affecting acceleration due to gravity 'g',

St. Stephen's School Birati

Syllabus 2026-27

		weightlessness in satellites, Escape velocity & Blackholes
3.	Mechanical properties of solids	Elasticity, Intermolecular forces & separation, stress & strain, Hooke's law, Ductile & Brittle materials, Young's modulus of elasticity, bulk modulus, modulus of rigidity, factors effecting elasticity, Poisson's ratio, elastic potential energy, application of elasticity.
4.	Mechanical properties of fluids	Thrust, Understanding Pressure in fluids, its Definition & its Scalar nature, device used to measure pressure in fluid, daily life applications, Pascal's law, Pressure exerted by a liquid column, effect of gravity on fluid pressure, Buoyancy & its centre, Archimedes' Principle, Laws of flotation, viscosity, velocity gradient & coefficient of viscosity, Stokes's law, Reynolds number, Principle of continuity, Bernoulli's Theorem, Torricelli's Theorem, surface tension & energy, angle of contact, capillary tube, Various factors affecting surface tension.
5.	Thermal properties of matter	Concept of heat & temperature, thermometry & thermometer, Ideal gas equation & absolute temperature, thermal expansion, Anomalous expansion of water, Specific heat, Calorimetry, Change of state, latent heat, heating curve, Transfer of heat, conduction of heat, Coefficient of thermal conductivity, convection, conduction & radiation, emissive & absorptive powers of a surface, Kirchoff's law, Stefan's law, Newton's law of cooling, Wien's law.
	PROJECT: Conservation of Mechanical energy OR Siphon Principle. Including model	

Final:		
SL. NO.	CONTENT	CONCEPTS
1.	Thermodynamics	Introductions, system, Surroundings, Thermal contact & thermal equilibrium, concept of temperature: zeroth law, Equivalence of work & heat, internal energy, 1st law of thermodynamics, Specific heat capacity of gases, derivation of $C_p - C_v = R$, limitations of 1st law, 2nd law of thermodynamics, reversible & irreversible

St. Stephen's School Birati

Syllabus 2026-27

		process, conversions of heat into work, heat engine & Carnot's engine, Isothermal & Adiabatic process, and their curves, Work done on an Ideal gas in Isothermal and Adiabatic process
2.	Kinetic theory	Introduction, Postulates of kinetic theory of gases, Laws of expansion, Concept of Perfect ideal gas, Equation of state for an ideal gas, Expressions for pressure exerted by an ideal gas on the walls of a container, root-mean-square speed of gas molecules, thermal equilibrium, gas laws, Explanation of the properties of gases on the basis of kinetic theory, mean free path, degrees of freedom, ratio of molar specific heats.
3.	Oscillations	Periodic motion, Oscillatory motion & their difference, Essential properties of a medium or a system to sustain oscillations, Periodic Functions, Non-Periodic functions, simple harmonic motion, differential equation of S.H.M, Graphical Representation of displacement, velocity & acceleration in S.H.M, Potential energy , Kinetic energy & Total energy of a body, horizontal oscillations, oscillation of spring vertically, vertical oscillation, simple pendulum.
4.	Waves	Waves, Waves motion, Phase difference, Speed of waves, Speed of longitudinal waves in gases: Newton's formula, Speed of longitudinal waves and its depending factors, Speed of sound in different gases., Relation between speed of sound in a gas & root mean square velocity, progressive wave, Relation between phase difference & path difference for two particles, particle velocity, wave & phase velocity, interference, beats in sound waves, formation of beats & its applications, reflection of a progressive wave from a free surface or open end, and close end stationary waves, vibration of stretched string & Sonometer
5.	Mechanical properties of fluids	Repeat

PRACTICAL

1. Vernier callipers using to measure the internal & external diameter of cylindrical beaker
2. Measure the mean radius of a given thin wire by using screw gauge
3. Hooke's law to calculate spring constant.

St. Stephen's School Birati

Syllabus 2026-27

4. Simple harmonic oscillation(Pendulum experiment)
5. Friction coefficient experiment.
6. Viscosity
7. Sonometer

Chemistry

IAT:

SL. NO.	CONTENT	CONCEPTS
1.	Some Basic Concepts of Chemistry	Introduction, study of matter, precision, accuracy, dimensional analysis, laws, calculations related to atomic and molecular mass, mole, empirical and molecular formula, volumetric calculations, chemical reaction based calculations
2.	Structure of Atom	Subatomic particles, Rutherford's model, spectra, Bohr's model, quantum mechanical model, de Broglie, Heisenberg, Schrodinger, quantum numbers, auf bau principle, pauli's exclusion principle, Hund's rule
3.	Classification of elements & periodicity in properties	Modern periodic law, long form of periodic table, periodic trends in properties of elements and chemical properties

Half Yearly:

SL. NO.	CONTENT	CONCEPTS
1.	Chemical Thermodynamics	Introduction, system, surroundings, state function, extensive and intensive properties, 1 st law, 2 nd law, 3 rd law, concept of Internal energy, entropy, enthalpy, Gibb's free energy, numerical
2.	Chemical Bonding & Molecular Structure	Lewis approach, ionic bonds, covalent bonds, deviation from octet rule and Fajan's rule, VSEPR, MO, Co ordinate bond, resonance, H -bonding
3.	Redox Reactions	Oxidation, reduction, oxidation number, rules for calculations, balancing redox reactions

St. Stephen's School Birati

Syllabus 2026-27

4.	Organic – some basic principles & techniques	Introduction , IUPAC, classification, isomerism, analysis, estimation of C, N, H, S, P, halogens, types of chemical reaction and their mechanism, free radicals and polar mechanisms
5.	Structure of Atom (Repeat)	Subatomic particles, Rutherford's model, spectra, Bohr's model, quantum mechanical model, de Broglie, Heisenberg, Schrodinger, quantum numbers, auf bau principle, pauli's exclusion principle, Hund's rule
6.	Chemical Thermodynamics	Introduction, system, surroundings, state function, extensive and intensive properties, 1 st law, 2 nd law, 3 rd law, concept of Internal energy, entropy, enthalpy, Gibb's free energy, numerical

Final:		
SL. NO.	CONTENT	CONCEPTS
1.	Equilibrium	Detailed description of Chemical and ionic equilibrium with numerical
2.	Hydrocarbons	Detailed explanation of aliphatic and aromatic hydrocarbons (methods of preparation, IUPAC , Resonance, physical and chemical properties, addition and substitution reaction with mechanism)
3.	Rest Chapters from BOOK	
Final Examination – Full Book		

ISC XI CHEMISTRY PROJECT

Choose any 1 topic

- Simple Idea of chemical Evolution
- Chemicals & Chemical processes in forensic studies
- Preparation of soap, Nail polish, boot polish, varnish, nail polish remover, shampoo & perfumes
- Ancient Indian medicines & medicinal plants

ISC XI CHEMISTRY PRACTICAL

- Volumetric analysis

St. Stephen's School Birati

Syllabus 2026-27

- Qualitative analysis (single salt)
- Any one from the following ---
 - Preparation of inorganic compounds
 - Paper chromatography
 - Basic laboratory techniques

Paper I : Theory (Half – Yearly & Final) – 70 marks (3 hour)

Paper II : Practical → 15 marks (3 hours)

Project → 10 marks

Practical File → 5 marks

Elective English

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Percy Bysshe Shelley • To A Skylark • Autumn: A Dirge • England in 1819 • The Cloud	• To understand how Percy Bysshe Shelley uses nature, imagination, and social criticism in his poems to express human emotions, ideas, and realities of life.
2.	Wilfred Owen • Arms and the Boy • The Last Laugh • Anthem for Doomed Youth • Mental Cases	• To understand how Wilfred Owen portrays the horrors of war and its physical and psychological impact on soldiers through powerful poetic expression.
3.	William Butler Yeats • The Wild Swans at Coole • The Second Coming	• To understand how W. B. Yeats explores themes of change, uncertainty, time, and the condition of humanity through symbolic and reflective poetry.

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Animal Farm	• To understand how Animal Farm uses satire and allegory to expose the misuse of power,

St. Stephen's School Birati

Syllabus 2026-27

		corruption, and the dangers of dictatorship in society.
2.	Willam Butler Yeats No Second Troy	To understand how W. B. Yeats expresses love, admiration, conflict, and the influence of personality through poetic language and classical allusion.
3.	Thoms Hardy - Neutral Tones - The man He Killed - The Going - The Convergence of the Twain	To understand how Thomas Hardy portrays human emotions, loss, conflict, irony, and the harsh realities of life through reflective and realistic poetry.
4.	Dylan Thomas - Death Shall Have No Dominion - Poem in October - Fern Hill - Do not go Gentle into that Good Night.	To understand how Dylan Thomas explores themes of life, death, memory, nature, and the passage of time through rich imagery and emotional intensity in his poetry.

Final:		
SL. NO.	CONTENT	CONCEPTS
1.	Oscar Wilde The Importance of Being Earnest	To understand how The Importance of Being Earnest uses wit, satire, and humour to criticize Victorian society, social conventions, and human pretensions.
2.	John Milton - Paradise Lost Book I (Satan's speech 242-270) - Paradise Lost Book IX (Eve's lines 733-785) - Song on May Morning - On His Blindness	To understand how John Milton explores themes of faith, human struggle, temptation, devotion, and the relationship between humanity and God through powerful poetic expression.
3.	Carol Ann Duffy - War Photographer - In Mrs. Tilscher's Class - History - Mrs. Midas	To understand how Carol Ann Duffy explores human experiences, memory, relationships, conflict, and social realities through vivid imagery and contemporary poetic techniques.

St. Stephen's School Birati

Syllabus 2026-27

4.	William Butler Yeats - Easter 1916 - The Second Coming	To understand how W. B. Yeats portrays patriotism, sacrifice, political change, and the complexities of national identity in Easter 1916. Revision
5.	Dylan Thomas Fern Hill	Revision

Geography

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Formation of the Earth	- Theories of formation of the earth. - Methods of measuring age of the earth. - Earth's Interior. - Rocks and its classifications.
2.	Changing Face of the Earth	- Endogenous and Exogenous processes - Types of landforms. - Classifications of the landforms. - Fluvial, Aeolian, Glacial processes and its landforms. - Work of underground water and Marine water and its associate landforms.

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Atmosphere	- Structure Of The Atmosphere - Layer Of The Atmosphere - Atmospheric Temperature - Atmospheric Pressure - Climate change-its causes and factors
2.	The Realms of Water	- Submarine Relief - Ocean water- Salinity, temperature and Density. - Ocean Water Movements- Tides and Currents
3.	Biosphere –Life on the Earth	Nature of Biosphere and its

St. Stephen's School Birati

Syllabus 2026-27

		meaning • Concept and Components of Eco-system. • Biodiversity in sustenance of Mankind. • Understanding the implication of loss of Biodiversity.
4.	Map Work	• Mountain (to mark and label) • Plateau (to mark and label) • water bodies (to mark and label) • Rivers (Identify) • ocean currents (Identify) • Island (Identify)
5.	Practical	• Surveying- elementary principles; preparing plans of the school compound or a small area with the help of the chain and tape.
6.	Project	• Choose any Island area of the world or India and - • (a) Trace the map of the area and show physical features towns and Port cities. (b) Prepare a project report using photographs, or pictures from brochures and magazines to show -its origin and formation soil types, vegetation, human occupation.

Final- Full Book

History

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Emergence of the Colonial Economy	
2.	Social Movements	
3.	Protest Movements	

Half Yearly:

St. Stephen's School Birati

Syllabus 2026-27

SL. NO.	CONTENT	CONCEPTS
1.	Protest Movements	
2.	Growth of Nationalism	
3.	Gandhian Nationalism (1916-1922)	
4.	Gandhian Nationalism (1927-1937)	
5.	World War I	
6.	Peace Settlements	
7.	Protest Movements	
8.	Growth of Nationalism	

Final:		
SL. NO.	CONTENT	CONCEPTS
1.	The Great Depression	
2.	Rise of Communism	
3.	Rise of Fascism in Italy	
4.	Rise of Nazism	
5.	Rise of Militarism	
6.	World War II	
7.	Towards independence and partition	
8.	Establishment of Indian Democracy	
	Project: Impact of British colonial policies before/ after 1857	

FINAL EXAMINATION

THE WHOLE SYLLABUS OF HISTORY AND CIVICS

2nd Language - Bengali

IAT:		
SL. NO.	CONTENT	CONCEPTS

St. Stephen's School Birati

Syllabus 2026-27

1.	ঠাকুরদা	কৈলাসবাবুর ও কথকের দ্বন্দ্ব নিয়ে গল্পও
2.	ওরা কাজ করে	সমাজের কর্মী শ্রেণীর মানুষদের নিয়ে লেখা কবিতা।
3.	বাক্য শুদ্ধিকরণ	বাক্যের গঠনগত সংশোধন ও অশুদ্ধি শোধন
4.	বাগধারা ও প্রবাদ	প্রাচীনকাল থেকে চলে আসা কিছু প্রবাদ ও বাগধারা।

Half Yearly:

1.	জোড়াসাঁকর ধারে	সিস্টার নিবেদিতার সম্বন্ধে অবনীন্দ্রনাথ ঠাকুরের কথা নিয়ে লেখা।
2.	তাসের ঘর	দ্বিতীয় বিশ্বযুদ্ধের পরবর্তী গ্রামীণ ঘটনা নিয়ে লেখা গল্প।
3.	পূব -পশ্চিম	সামাজিক ভেদাভেদ ভুলে এক হওয়ার কবিতা
4.	বনলতা সেন	কবির বনলতা সেন এর সম্বন্ধে বর্ণনা
5.	এক কথায় প্রকাশ - (ব্যাকরণ)	একটি কথায় শব্দের প্রকাশ বা সংকোচন
6.	বাচ্য পরিবর্তন -	কর্তা, কর্ম, এবং ক্রিয়ার ভাবে পরিবর্তন করা ও বাক্যে প্রয়োগ করা শেখায়।
7.	সাধু ও চলিত (ব্যাকরণ)	সাধু ভাষা ও চলিত ভাষা পরিবর্তন করার নিয়ম ও উদাহরণ।
8.	বিরামচিহ্ন - (ব্যাকরণ)	ছেদ যতি চিহ্নের সঠিক ব্যবহার।
9.	ধ্বন্যাত্মক শব্দ - (ব্যাকরণ)	বাস্তব ধ্বনির অনুকরণে তৈরী ধ্বনি ও প্রয়োগ
10.	অশুদ্ধি শোধন -	বাক্যের মধ্যে থাকা ভুল বানান
11.	বোধ পরীক্ষণ - (ব্যাকরণ)	কোনো পরিচ্ছেদ পরে তার সম্পর্কে প্রশ্ন উত্তর লিখতে সমর্থ হতে পারা।
12.	অনুচ্ছেদ লিখন (ব্যাকরণ)	শিক্ষার্থীর লিখন দক্ষতা যাচাই করা এবং বিভিন্ন বিষয় সম্পর্কে ধারণা হওয়া
13.	প্রকল্প:- জোড়াসাঁকোর ধারে	

Final:

SL. NO.	CONTENT	CONCEPTS
1.	অনাচার	ননীবালা দেবীর অনাচার কুসংস্কার নিয়ে গল্প
2.	রেকর্ড	এক পুরনো রেকর্ডের ইতিহাস নিয়ে গল্প।
3.	বনলতা সেন	কবির বহুদিন ধরে খুঁজে চলা এক নারীকে নিয়ে লেখা কবিতা।
4.	বর্ণপরিচয়	খোকার বর্ণ পরিচয় শেখার কবিতা
5.	সমোচ্চারিত ভিন্নার্থক শব্দ (ব্যাকরণ)	একই শব্দের ভিন্ন অর্থ সম্পর্কে শেখা।
6.	বাক্য পরিবর্তন (ব্যাকরণ)	বাক্য পরিবর্তন করার নিয়ম ও তার শ্রেণীবিভাগ এবং বিভিন্ন ক্ষেত্রে প্রয়োগ।
7.	শব্দের বিশিষ্ট প্রয়োগ	একে শব্দকে কত গুলো অর্থে ব্যবহার করতে পারি সেই বিষয়ে শিখবো।
8.	উক্তি পরিবর্তন (ব্যাকরণ)	প্রত্যক্ষ ও পরোক্ষ ভাবে উক্তি পরিবর্তন



St. Stephen's School Birati

Syllabus 2026-27

		করার নিয়ম
9.	বাগধারা ও প্রবাদ -	প্রাচীনকাল থেকে চলে আসা কিছু প্রবাদ ও বাগধারা।
10.	বোধ পরীক্ষণ -	কোনো পরিচ্ছেদ পরে তার সম্পর্কে প্রশ্ন উত্তর লিখতে সমর্থ হতে পারা।
11.	অনুচ্ছেদ	শিক্ষার্থীর লিখন দক্ষতা যাচাই করা এবং বিভিন্ন বিষয় সম্পর্কে ধারণা হওয়া
12.	প্রকল্প:- রেকর্ড	

2nd Language - Hindi

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	पत्र प्रेम	चारि त्रि क गनु ा सेपरि पर्णू र्णएक आदर्श नारी जो लोगों में देश प्रेम को जाग्रत करती ह
2.	साखी	ईश्वर के प्रति अटूट वि श्वास ही मनषुय को ईश्वर तक पहुंचाता है।
3.	सारा आकाश अध्याय :- एक, दो	मनषुय का ववै ाहि क जीवन सबं धं ी भि न्न-भि न्न दृष्टि कोण।
4.	अशद्ुधि शोधन	वाक्य शोधन
5.	अपठि त गद्यांश	गद्यांशको पढ़कर सवालों का जवाब देना।
Half Yearly:		
1.	गौरी	मानवीय गणु ों सेपरि पर्णू र्णनारी
2.	शरणागत	अवि वाहि त लड़कि याँअपनेही घर मेंप्राय बन जाती है।
3.	एक फूल की चाह	
4.	यह धरती कि तना देती ह	ईश्वर प्रदत्त उपहार और परि श्रम होता है।
5.	सारा आकाश:- अध्याय- तीन, चार, पाँच, छः	ववै ाहि क जीवन
6.	व्याकरण:	वाक्यांश का अर्थ तथा प्रयोग
7.	अपठि त गद्यांश , पर्या यवाची, महावरे, वाक्य वि चार	गद्यांश को पढ़कर अपनेशब्दों में उत्तर।
8.	नि बध	पत्र लेखन ककौशल

Final:

St. Stephen's School Birati

Syllabus 2026-27

SL. NO.	CONTENT	CONCEPTS
1.	सती	नारी मनोविज्ञान पर आधारित कहानी।
2.	आउट साइडर	अविवाहित लड़कियों को अपने ही घर में आउटसाइडर जैसे ही होती है।
3.	यह धरती कि तना देती है	भगवान का दिया कभी काम नहीं होता,
4.	नदी	नदी की आत्मकथा।
5.	सारा आकाश	वैवाहिक जीवन संबंधों की व्यक्तिगत दृष्टि कोण।
6.	व्याकरण:	
7.	विलोम शब्द	उल्टा अर्थ वाला शब्द।
8.	अनेक शब्दों के लिए एक शब्द	वाक्यांश के लिए एक शब्द।
9.	पर्यायवाची शब्द	समान अर्थ वाला शब्द
10.	भाववाचक संज्ञा	संज्ञा सर्वनाम सरविशेषण तथा क्रिया को भाववाचक संज्ञा में बदलना
11.	अशुद्धि शोधन	ईश्वर के प्रति अटूट विश्वास ही मक्ति का मार्ग है।
12.	महावर	वाक्यांश का अर्थ तथा वाक्यांश से वाक्य बनाना
13.	वाक्यांतर	निर्देशानुसार वाक्य को बदलना।
14.	अपठित गद्यांश	गद्यांश को पढ़कर उसमें से पछे गए प्रश्नों का उत्तर देना।
15.	निबंध	भावनात्मक, विचारार्थक तथा तथ्य विषय के पक्ष तथा विपक्ष में तर्क प्रस्तुत करना।

Political Science

PAPER I (Theory)

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Introduction to Political Science and State	Meaning of Political Science, Scope of Contemporary Political Science, Difference between Politics and Political Science, State and its Elements

St. Stephen's School Birati

Syllabus 2026-27

2.	Theories of the Origin of State	Divine Origin Theory, The Social Contract Theory (Hobbes, Locke, Rousseau)
3.	Political Ideologies	Liberalism and Communism

Half Yearly:

SL. NO.	CONTENT	CONCEPTS
1.	Sovereignty	Meaning, Kinds and Characteristics, A Historical Analysis
2.	Law	Meaning, Sources and Kinds of Law
3.	Liberty	Meaning, Dimensions and Kinds of Liberty
4	Equality	Meaning and Kinds of Equality
5	Justice	Meaning, Contemporary Theories

Final:

SL. NO.	CONTENT	CONCEPTS
1.	<u>CONTEMPORARY INTERNATIONAL RELATIONS</u>	
2.	Disintegration of the Soviet Union	Disintegration of the Soviet Union: Causes and its impact
3.	Unipolar World	U.S. unilateralis: case studies of U.S. intervention in Iraq and Afghanistan
4	Regional Cooperation	ASEAN and the European Union, SAARC, BRICS, QUAD
5	South Asia	India's relationship with its neighbours

PAPER II (Project Work)

Project (Any One):

1. A case study
2. Survey study with a questionnaire
3. Research-based project with in depth analysis
4. Any contemporary or relevant Social/Local/National/Global political issue
5. Book review/film review/documentaries/posters/newspapers/advertisements/cartoons

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Syllabus 2026-27

and art

Accountancy

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Introduction to accounting	i)History of accounting ii) Concept of accounting and book keeping. iii) Accounting cycle, accounting information, fields of accounting, etc.
2.	Basic accounting terms	Concepts of assets, liabilities, debtors, creditors, stock, loss, profit, etc.
3.	Accounting equation	Concept of theory and practical problems
4.	Journal	Concepts of theory and practical problems
5.	Ledger	Concepts of theory and practical problems
6.	Accounting procedures – Rules of debit and credit	Concept of various accounts, rule of double entry system

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Journal	Concepts of theory and practical problems
2.	Ledger	Concepts of theory and practical problems
3	GAAP and basic accounting principles (GAAP) and basic accounting concepts	Concept of various accounting principles
4	Bases of accounting	Caah and accrual basis
5	Sub division of Journal- Cash book	Concepts of theory and sums
6	Petty cash book	Concepts of theory and sums
7	Sub division of Journal	Concepts of theory and sums

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Syllabus 2026-27

8	Accounting for GST	Concepts of theory and sums
9	Bank Reconciliation statement	Concepts of theory and sums
10	Trial Balance	Concepts of theory and sums
	Capital and revenue expenditure/ income	Concept and sums
	Project	Take any five accounting concepts and give any two practical examples of each to bring out clearly the understanding of the concept.

Final:		
SL. NO.	CONTENT	CONCEPTS
1	GAAP and basic accounting principles (GAAP) and basic accounting concepts	Concept of various accounting principles
2	Trial Balance	Concepts of theory and sums
3	Depreciation	Concept and sums, SLM and WDV method.
4	Bills of exchange	Concepts of theory and sums
5	Provision and Reserves	Concepts of theory and sums
6	Final Accounts (without adjustments)	Concepts of theory and sums
7	Final Accounts(with adjustments)	Concepts of theory and sums
8	Rectification of errors	Concepts of theory and sums
9	Accounting for Not- for- profit organisations	Concepts of theory and sums
10	Computerised Accounting Systems (CAS)	Computerised Accounting system, management and accounting information system, charts of accounts, CAS.
11	Accounting Standards and IFRS	Concepts and objectives, accounting standards issued by ICAI.
12	Project	Prepare a bank reconciliation statement and Amended Cash Book from the information given in your Cash Book and Bank Statement (

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Syllabus 2026-27

		Pass Book) with at least fifteen transactions
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Business Studies

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Business – meaning, features and objectives of business	Concept, role of profit in business
2.	Classification of business activities	Industry, trade, commerce
3.	Business ethics and Corporate social responsibility.	CSR, ethics
4.	Forms of business organisation.	Public, private, joint sector, PPPs

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Sole proprietorship	Nature, features, merits, demerits
2.	Partnership	Nature, features, merits, demerits
3	Joint stock company	Nature, features, merits, demerits, types
4	Formation of a company	Promotion, incorporation, registration, AOA, MOA.
5	Co-operative organisation	Nature, features, merits, demerits, types
6	Public sector undertakings and global enterprises	Nature, features, merits, demerits, types
7	Project-	Select a daily use consumer product. Trace its origin right from the primary industry through the secondary and tertiary industries. Draw a flowchart to include all the business activities in its path from the producer to the consumer.

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Syllabus 2026-27

Final:		
SL. NO.	CONTENT	CONCEPTS
1	E- business : Scope, benefits and emerging technologies	Concept, Crypto assets
2	E- commerce: Q- commerce and artificial intelligence	Concept, chatbots
3	E- banking : Online services and digital banking	RTGS, NEFT, IMPS, UPI, other online services
4	Wholesale trade	Meaning, features, functions, services
5	Retail trade	Concept, features, types
6	Business risks and insurance	Concept, principles
7	Types of insurance	Concept, principles
8	Management (from class 12 book)	Concept, features, importance, levels
9	Project	Assume you are starting a partnership firm with your friend/ friends. Develop a business plan covering the following aspects : i) Formation of this partnership firm. ii) Rules and steps that would be followed including the partnership deed iii) Choice of types of partners involved and your justification for the same.

Entrepreneurship

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Entrepreneur	Concept, types, characteristics
2.	Entrepreneurial motivation	Concept, types, Mc. Clelland's theory
3.	Entrepreneurship, Innovation and Intrapreneurship	Concept, types, features, factors affecting entrepreneurship

St. Stephen's School Birati

Syllabus 2026-27

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Entrepreneurship, Innovation and Intrapreneurship	Concept, types, features, factors affecting entrepreneurship
2.	Business ideas	Concept, techniques, screening of business ideas
3	Assessing business attractiveness	i)Market, financial, organisational, competition analysis ii) Technical requirements iii) safeguards against competition
4	Business plan and startups	i)Concept, functions, format of business plan ii)Start- up India action plan 2016
5	Sustainable development	Meaning, importance, CSR.
6	Business ethics	Concept, significance, NFCG, Corporate Governance
7	Project-	Conduct research on any two entrepreneurs and categorise them according to the classifications given by Danhof. Give reasons for classifying entrepreneurs in the chosen category

Final:		
SL. NO.	CONTENT	CONCEPTS
1	Business ethics	Concept, significance, NFCG, Corporate Governance
2	Key acts and regulations governing entrepreneurship in India	Companies Act, MSMED Act, Patents Act, Trade marks Act, GST Act, Copyright Act, Designs Act, IT Act, Digital Personal Data Protection Act.
3	Government support for entrepreneurs	Startup India and Stand- up India, financial support schemes, schemes for MSMEs and women.
4	Artificial intelligence and Entrepreneurship	Meaning, Impact of AI tools on entrepreneurship
5	Ethical concerns of Artificial intelligence	Data privacy, bias in algorithms, lack of transparency, job displacement

St. Stephen's School Birati

Syllabus 2026-27

6	Forms of business organisation (from class 12 book)	Sole proprietorship, partnership, LLP, OPC, HUF, private and public company, company limited by shares and guarantee.
7	Project-	Visit a local MSME unit. Research the various schemes that are currently operational in the unit. Prepare a report based on your research during the visit.

Economics

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Definition of Economics	a)Wealth, welfare, scarcity and growth oriented definition. b) Micro and macro Economics
2.	Basic concepts of Economics	Human wants, consumption, utility, production and its factors,price, inflation, market, money, income, savings, investment, wealth, welfare, business cycle, aggregate demand and supply, stock and flow variables, basic economic entities.
3.	Basic problems of an economy	Central problems in an economy, production possibility curve.
4	Definition, scope, importance and limitations of statistics	Concept
5	Measures of central value	Mean, median, mode

Half Yearly:		
SL. NO.	CONTENT	CONCEPTS
1.	Types of economies	Developed and developing economies, types of economic systems, capitalism, socialism, mixed economy, simple and complex economy, closed and open economy, agricultural and industrial economy, regional and global economic

St. Stephen's School Birati

Syllabus 2026-27

		grouping Price mechanism, solutions to the basic problems under socialism and mixed economic system.
2.	Solutions to the basic problems under different economic systems	Concepts, price mechanism
3	Economic growth and development	Concept, sustainable development
4	Parameters (indicators) of development	Per capita index, HDI
5	Sustainable development	Concept
6	Collection, organisation and presentation of data	Statistical enquiry, primary and secondary data
7	Measures of dispersion	Sums and theoretical part
8	Project-	Study in detail the South Asian Association for Regional Cooperation (SAARC) and its impact on indian economy

Final:		
SL. NO.	CONTENT	CONCEPTS
1	Planning and economic development in India.	Economic planning, planning Commission, NDC, Five year plans, NITI Aayog.
2	Indian economy post liberalisation	Agricultural and industrial sector, foreign trade
3	Structural changes in the Indian economy after liberalisation	Liberalisation, globalisation, privatisation
4	The problem of poverty in India	Concept, vicious circle of poverty
5	Profile of Indian agriculture / rural development	Agricultural marketing, rural credit, diversification, organic Farming.
6	Human capital formation in India	Concept, education and health sector.
7	Unemployment in India	Meaning, types, causes, consequences, remedies.
8	Correlation	Correlation, scatter diagram, Karl Pearson's and Spearman's rank coefficient of correlation.

St. Stephen's School Birati

Syllabus 2026-27

9	Index number	Index numbers, simple and weighted index numbers, CPI, WPI.
10	Some mathematical tools used in Economics	Introduction, functions and equations of line, slope of straight line.
11	Banking (from class 12)	Concept, Types, functions.
12	Project-	Prepare a report on the various poverty alleviation and employment generation programmes started in India, with special focus on MNREGA.

PHYSICAL EDUCATION

IAT:		
SL. NO.	CONTENT	CONCEPTS
1.	Concept of physical education :	• Concept of Physical Education Meaning of Physical Education, its aim and objectives. Understanding of the term 'Physical Education'. Aims and objectives of Physical Education • Importance of Physical Education. • Need for Physical Education and how it is important.
2.	Myths related physical education:	• Misconceptions about Physical Education and the relevance of Physical Education in the inter-disciplinary context (sports medicine, sports engineering, sports psychology, sports journalism, sports physiotherapy, sports nutritionist, sports fashion designing). • Misconceptions with respect to Physical Education; how Physical Education is related to various other disciplines as listed above.
3.	Play and Recreation :	• Meaning of 'Play' and 'Recreation'. Definition and importance of 'Play'; Characteristics of Play (freedom and time, space and spontaneity, enjoyment, intrinsic value). • Definition and importance of recreation.
4.	Play and games :	• Meaning and concept of 'Games and Sports'. Meaning, definition and characteristics of game and Sports

St. Stephen's School Birati

Syllabus 2026-27

5.	Interest and Attitude	- Meaning and definition of the term Interest (inborn and acquired); Methods of developing interest (in Physical Education activities and programmes). - Meaning and definition of the term Attitude (experience, derived, emotional challenge. profession); methods of forming attitude:
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Half Yearly:		
SL. N O.	CONTENT	CONCEPTS
1.	Motivation , Leadership:	- Introduction, meaning and definition of 'Motivation'. Types of Motivation: intrinsic and extrinsic. Methods of Motivation: praise or blame, competition, reward and punishment, goals, success and failure, record of progress, scholarships, social recognition, - Meaning and definition of the word 'Leader'. Desirable quality of a Leader.
2.	Skeletal System : Respiratory System: Muscular system : Circulatory system : Digestive System :	- The skeletal system Types of bones in the body, various types of joints and major movements - structural classification of muscles, structure and function of muscle. - Respiratory System: Meaning and types of respiration, organs of the respiratory system (nose, larynx, trachea,

St. Stephen's School Birati

Syllabus 2026-27

		bronchi, diaphragm) and their functions. • Circulatory system: Meaning; Heart, its structure and functions; control of the heart rate; function and composition of blood, maintenance of blood supply. • Digestive System: Meaning, major organs and functions of each Efforts of exercise and benefits of regular exercise.
3.	Nutrition: Concept of balanced diet	• Nutrition Basics - Dietary Goals and basics of a Nutritious Diet. Nutrition basics: Dietary Goals for various stages of growth (childhood, adolescence, adulthood, old age); Meaning of 'Nutritious Diet'. Balanced Diet and role of balanced diet in performance. • Concept of a Balanced diet; elements and sources of a balanced diet; factors affecting balanced diet; Importance of Balanced diet in sports performance. • Obesity and weight control; Life time concept of weight control Meaning and definition of obesity; causes of Obesity,

St. Stephen's School Birati

Syllabus 2026-27

		dangers of Obesity, prevention of Obesity through exercise and weight control. Life-time con
4.	Physique, Physical fitness and Wellness :	• Physique, Physical Fitness and Wellness. Understanding of the term 'Physique'; A basic understanding of the three body types (a) Endomorph (b) Mesomorph (c) Ectomorph. Meaning and importance of Physical Fitness and Wellness. • Components of physical fitness and wellness. Components of physical fitness: Health related fitness such as Cardiovascular endurance, muscular endurance, strength; flexibility; body composition. Skill related fitness: such as Cardiovascular endurance, muscular endurance, strength; flexibility; body composition, balance; coordination; agility; power, reaction time and speed (Candidates should be made to understand that skill related fitness includes all health related fitness components). • Components of Wellness: social, spiritual, physical, mental, emotional and intellectual (a basic understanding of each).

St. Stephen's School Birati

Syllabus 2026-27

		• Factors affecting physical fitness and wellness. Factors affecting physical fitness and wellness: Heredity, exercise (physical, mental and social benefits), illness, physical deformity, age and gender, diet, stress, living style, substance use (smoking, drugs, alcohol) and environment. • Tests and Measurements in Sports. and Basic understanding, importance calculation of the following: Kraus Weber Test; Body Mass Index (BMI); Waist Hip Ratio; Measurement of Heart Rate; Rockport one-mile test.
5.	Olympic Games Modern Olympics Asian Games	• Olympics as a Social force. An understanding of how the Olympic games promote international understanding and appreciation of cultural diversity by providing a platform for athletes from all over the world to meet and compete, irrespective of their colour, race, creed and political beliefs. • History of Modern Olympics. Motto of the Olympic

St. Stephen's School Birati

Syllabus 2026-27

		games; Events held in modern Olympics; Where and when the first modern Olympics took place and where and when the upcoming Olympics will take place; significance of the colours used in the rings of the Olympic flag and what these rings signify. The founder of modern Olympics. Asian Games. Where and when the first Asian Games took place and where and when the upcoming Asian Games will take place. Events held in Asian Games; Countries participating in Asian Games.
6	Candidates will be required to answer questions on any two of the following team games : [Cricket, Football, Hockey, Basketball, Volleyball, Badminton]	- Knowledge of the game - Rules and Regulation of the game - Fundamental Skills and Techniques - Terminology - National and International governing bodies - National and International tournaments
7	PRACTICAL:	- Knowledge of the game - Rules and Regulation of the game - Fundamental Skills and Techniques
8	PROJECT :	Draw standard Diagram with labels any two of the following Games (Cricket.

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Syllabus 2026-27

		Football, Hockey, Basketball, Volleyball, Badminton)
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Final Exam- Full Syllabus