



St. XAVIER'S HIGH SCHOOL

EDUCATION FOR ALL

BANKURA, WB

Affiliation No.: 2430130

Affiliated to CBSE (New Delhi) 10+2 level

School Code: 15720

SYLLABUS FOR THE SESSION 2025-26

CLASS: XI-SCL

SUBJECT- ENGLISH

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	HORNBILL	1	THE PORTRAIT OF A LADY	3-10
		HORNBILL	1	A PHOTOGRAPH	11-12
		SNAPSHOTS	1	THE SUMMER OF THE BEAUTIFUL WHITE HORSE	1-9
		SNAPSHOTS	2	THE ADDRESS	10-15
		WRITING SKILLS	2	POSTER WRITING	—
MAY	17	HORNBILL	2	WE'RE NOT AFRAID TO DIE....IF WE CAN ALL BE TOGETHER	13-21
		GRAMMAR	1	TENSES	—
		WRITING SKILLS	2	ADVERTISEMENT WRITING	—
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	HORNBILL	3	DISCOVERING TUT: THE SAGA CONTINUES	22-30
		READING	—	NOTE MAKING	—
JULY	20+(6) = 26 (01.07.2025 to 07.07.2025) UT-I/PT-I	HORNBILL	3	THE LABURNUM TOP	31-33
		SNAPSHOTS	5	MOTHER'S DAY	32-53
AUGUST	23	HORNBILL	4	THE VOICE OF RAIN	41-42
		GRAMMAR	2	CLAUSES	—
		SNAPSHOTS	7	BIRTH	65-70
SEPTEMBER	13 (18.09.2025 to 26.09.2025)	REVISION + TERM-I EXAM			

	T-I/PT-II				
OCTOBER	14	HORNBILL	6	CHILDHOOD	58-59
		HORNBILL	7	THE ADVENTURE	60-73
		WRITING SKILLS	-	SPEECH WRITING	-
NOVEMBER	24	GRAMMAR	-	QUESTIONS ON RE-ORDERING/TRANSFORMATION OF SENTENCES	-
		SNAPSHOTS	8	THE TALE OF MELON CITY	71
		HORNBILL	8	SILK ROAD	74-84
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III	GRAMMAR	-	LITERARY TERMS & POETIC DEVICES	-
		HORNBILL	9	FATHER TO SON	85
		WRITING SKILLS	-	DEBATE WRITING	-
		REVISION	-	REVISION	-
JANUARY	20	REVISION	-	REVISION	-
		REVISION	-	REVISION	-
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

SUBJECT- PHYSICS

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	NCERT PHYSICS (PART-1)	1	UNITS AND MEASUREMENTS	1-7
			2	MOTION IN A STRAIGHT LINE	13-17
MAY	17	NCERT PHYSICS (PART-1)	3	MOTION IN A PLANE	27-40
			4	LAWS OF MOTION	49-64
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	NCERT PHYSICS (PART-1)		REVISION FOR PT-1 EXAM	
JULY	20+(6) = 26	NCERT PHYSICS (PART-1)	5	WORK, POWER, ENERGY	71-83

	(01.07.2025 to 07.07.2025) UT-I/PT-I		6	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	92-120
AUGUST	23	NCERT PHYSICS (PART-2)	7	GRAVITATION	127-138
			8	MECHANICAL PROPERTIES OF SOLIDS	167-174
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			
OCTOBER	14	NCERT PHYSICS (PART-2)	9	MECHANICAL PROPERTIES OF FLUIDS(CONTD.)	180-192
NOVEMBER	24	NCERT PHYSICS (PART-2)	10	THERMAL PROPERTIES OF MATTER	202-219
			11	THERMODYNAMICS	126-137
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III	NCERT PHYSICS (PART-2)	11	THERMODYNAMICS (CONTD)	126-137
			12	KINETIC THEORY OF GASES	244-254
JANUARY	20	NCERT PHYSICS (PART-2)	13	OSCILLATION	259-270
			14	WAVES	278-293
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

SUBJECT- CHEMISTRY

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	NCERT CHEMISTRY BOOK PART -I	1	SOME BASIC CONCEPTS OF CHEMISTRY	1-28
MAY	17	NCERT CHEMISTRY BOOK PART - II	8	ORGANIC CHEMISTRY - SOME BASIC PRINCIPLES AND TECHNOLOGY	334-372
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	NCERT CHEMISTRY BOOK PART -I	1	REVISION of SOME BASIC CONCEPTS OF CHEMISTRY	1-28

		NCERT CHEMISTRY BOOK PART -I	8	REVISION of ORGANIC CHEMISTRY - SOME BASIC PRINCIPLES AND TECHNOLOGY	334- 372
JULY	20+(6) = 26 (01.07.2025 to 07.07.2025) UT-I/PT-I	NCERT CHEMISTRY BOOK PART -I	2	STRUCTURE OF ATOM	29-73
AUGUST	23	NCERT CHEMISTRY BOOK PART -I	5.	THERMODYNAMICS	160- 186
		NCERT CHEMISTRY BOOK PART -II	9.	HYDROCARBONS (ONLY ALKANES)	373- 384
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			
OCTOBER	14	NCERT CHEMISTRY BOOK PART -II	9.	HYDROCARBONS (ALKENES ,ALKYNES & AROMATIC HYDROCARBONS)	384- 405
NOVEMBER	24	NCERT CHEMISTRY BOOK PART -I	3.	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN	74-99
		NCERT CHEMISTRY BOOK PART -II	7.	REDOX REACTIONS	263- 298
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III	NCERT CHEMISTRY BOOK PART -I	3.	REVISION OF CLASSIFICATION OF ELEMENTS AND PERIODICITY IN	74-99
		NCERT CHEMISTRY BOOK PART -II	7.	REVISION OF REDOX REACTIONS	263- 298
JANUARY	20	NCERT CHEMISTRY BOOK PART - I	4.	CHEMICAL BONDING AND MOLECULAR STRUCTURE	100- 135
		NCERT CHEMISTRY BOOK PART -II	7.	EQUILIBRIUM	192- 238
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

SUBJECT- MATHEMATICS

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	NCERT SET	01	INTRODUCTION, SETS AND THEIR REPRESENTATIONS, EMPTY SET, FINITE AND INFINITE SETS, EQUAL SETS, SUBSETS, POWER SET, UNIVERSAL SET, VENN DIAGRAMS, OPERATIONS ON SETS, COMPLEMENT OF SETS	1-18
		NCERT RELATIONS AND FUNCTIONS	02	INTRODUCTION CARTESIAN PRODUCT OF SETS, DOMAIN, RANGE RELATIONS FUNCTIONS	30-36
MAY	17	TRIGONOMETRY	03	INTRODUCTION, ANGLES	49-53 67-79
				TRIGONOMETRIC FUNCTIONS	
				TRIGONOMETRIC FUNCTIONS OF SUM AND DIFFERENCE OF TWO ANGLES	
				Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$.	
				SUBMULTIPLE ANGLE	
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	TRIGONOMETRY		TRIGONOMETRIC EQUATIONS	54-64
JULY	20+(6) = 26 (01.07.2025 to 07.07.2025) UT-I/PT-I	COMPLEX NUMBER AND QUADRATIC EQUATIONS	04	COMPLEX NUMBER ALGEBRA OF COMPLEX NUMBER THE MODULUS AND THE CONJUGATE OF A COMPLEX NUMBER	97-104
				ARGAND PLANE	
		LINEAR INEQUALITIES	05	.ALGEBRAIC SOLUTIONS OF LINEAR INEQUALITIES IN ONE VARIABLE AND THEIR REPRESENTATION ON THE NUMBER LINE	116-118

		PERMUTATION AND COMBINATION	06	FUNDAMENTAL PRINCIPLE OF COUNTING ,FACTORIAL	134
			06	SIMPLE APPLICATION	138-144
AUGUST	23	BINOMIAL THEOREM	07	STATEMENT AND PROOF OF THE BINOMIAL THEOREM FOR POSITIVE INTEGRAL INDICES PASCAL'S TRIANGLE	160-167
		SEQUENCE AND SERIES	08	SEQUENCE AND SERIES ARITHMETIC MEAN (A.M.) GEOMETRIC PROGRESSION (G.P.)GENERAL TERM OF A G.P.,	177-179
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			
OCTOBER	14	STRAIGHT LINE	09	Brief recall of two dimensional geometry from earlier classes. 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, Distance of a point from a line.	203-225
NOVEMBER	24	CONIC SECTIONS	10	Sections of a cone: circles, ellipse, parabola, hyperbola, a point,	236-247
		CONIC SECTIONS	10	Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.	236-247
		INTRODUCTION TO THREE DIMENSIONAL GEOMETRY.	11	Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points.	268-273
DECEMBER	12(+8) = 20	LIMITS AND DERIVATIVES	12	Intuitive idea of limit. Limits of polynomials and rational functions	281-294

	(15.12.2025 to 23.12.2025) UT-II / PT-III			trigonometric, exponential and logarithmic functions.	
				Definition of derivative relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.	
JANUARY	20	STATISTICS	13	Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data.	347
		PROBABILITY	14	Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.	343
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

SUBJECT- BIOLOGY

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	A TEXTBOOK OF BIOLOGY XI NCERT	1	THE LIVING WORLD	3-15
			2	BIOLOGICAL CLASSIFICATIONS	16-28
MAY	17	A TEXTBOOK OF BIOLOGY XI NCERT	2	BIOLOGICAL CLASSIFICATIONS (CONTD.)	16-28
			3	PLANT KINGDOM	29-45
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	A TEXTBOOK OF BIOLOGY XI NCERT	4	ANIMAL KINGDOM	46-62
JULY	20+(6) = 26		5	MORPHOLOGY OF FLOWERING PLANTS	65-83

	(01.07.2025 to 07.07.2025) UT-I/PT-I	A TEXTBOOK OF BIOLOGY XI NCERT	6	ANATOMY OF FLOWERING PLANTS	84-99
			7	STRUCTURAL ORGANISATION IN ANIMALS	100-122
			8	CELL: THE UNIT OF LIFE	125-141
AUGUST	23	A TEXTBOOK OF BIOLOGY XI NCERT	8	CELL: THE UNIT OF LIFE (CONTD.)	125-141
			9	BIOMOLECULES	142-161
			10	CELL CYCLE AND CELL DIVISION	162-130
			11	PHOTOSYNTHESIS IN HIGHER PLANTS	133-152
			12	RESPIRATION IN PLANTS	153-165
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			
OCTOBER	14	A TEXTBOOK OF BIOLOGY XI NCERT	13	PLANT GROWTH AND DEVELOPMENT	166-180
			14	BREATHING AND EXCHANGE OF GASES	183-192
NOVEMBER	24	A TEXTBOOK OF BIOLOGY XI NCERT	15	BODY FLUID AND CIRCULATION	193-204
			16	EXCRETORY PRODUCTS AND THEIR ELIMINATION	205-216
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III	A TEXTBOOK OF BIOLOGY XI NCERT	17	LOCOMOTION AND MOVEMENT	217-229
			18	NEURAL CONTROL AND COORDINATION	230-238
JANUARY	20	A TEXTBOOK OF BIOLOGY XI NCERT	19	CHEMICAL COORDINATION AND INTEGRATION	239-250
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

SUBJECT- PHYSICAL EDUCATION

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	Health & Physical Education	01 Changing trends and careers in Physical Education	Concept, Aims & Objectives of physical education	1.1-1.4
				Development of Physical Education in India Changing trends in sports	1.5-1.12
				Career options in physical education Khelo India Program and Fit India Movement	1.13-2.0
			02 Olympic Value Education	Olympism-concept & Olympic values Olympic value education	2.1-2.5
				Ancient and Modern Olympics	2.6-2.14
MAY	17	Health & Physical Education	02 Olympic value Education	Symbols, Motto, Flag, oath, and Anthem Olympic movement structure	2.15-3.0
			03 Yoga	Meaning and Importance of Yoga Introduction to Astanga Yoga	3.1-3.7
				Yogic Kriyas(Shatkarmas)	3.8-3.17
				Pranayama and its types Active lifestyle and stress management through yoga	3.18-4.0
			04 Physical Education and Sports for CWSN	Concept of disability and Disorder	4.1-4.2
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	Health & Physical Education	04 Physical Education and Sports for CWSN	Types of Disability, its causes & Nature	4.3-4.5

JULY	20+(6) = 26 (01.07.2025 to 07.07.2025) UT-I/PT-I	Health & Physical Education	04 Physical Education and Sports for CWSN	Disability Etiquettes, Aim and objectives of Adaptive physical education	4.6-4.10
				Role of various professionals for Children with Special needs	4.11-5.0
			05 Physical Fitness, Health and wellness	Meaning & Importance of wellness, health & physical fitness components of physical fitness, wellness & health	5.1-5.5.20
				Traditional sports & Regional games for promoting wellness	5.22-5.24
				Leadership through Physical Activity and sports Introduction to First Aid-PRICE	5.25-5.99
AUGUST	23	Health & Physical Education	06 Test, Measurement and Evaluation	Define test, measurements and Evaluation Importance of test, measurement and evaluation in sports.	6.1-6.4
				Calculation of BMI, waist-hip ratio, skin fold measurement Somatotypes or Body types	6.5-6.14
				Measurements of health related fitness	6.15-7.0
			07 Fundamentals of Anatomy and Physiology in sports	Definition and Importance of Anatomy and Physiology in exercise and sports	7.1-7.4
				Functions of skeletal system, classification of bones and types of joints Properties and Functions of muscles	7.5-7.11
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			

OCTOBER	14	Health & Physical Education	07 Fundamentals of Anatomy and Physiology in sports	Structure and Functions of circulatory system and heart Structure and functions of Respiratory system	7.12-8.0
			08 Fundamentals of Kinesiology & Biomechanics in sports	Definition and Importance of Kinesiology and Biomechanics in sports	8.1-8.6
				Principles of Biomechanics Kinetics and Kinematics in sports	8.7-8.9
				Types of Body movement	8.10-8.11
				Axis and plane	8.12-9.0
			09 Psychology and sports	Definition & Importance of psychology in physical education & sports	9.1-9.4
NOVEMBER	24	Health & Physical Education	09 Psychology and sports	Developmental Characteristics at Different stages of Development	9.5-9.8
				Adolescent problems & their management	9.9-9.11
				Team cohesion and sports	9.13-9.16
				Introduction to Psychological Attributes	9.17-10
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III	Health & Physical Education	Revision	Ch. No. 7	
			Revision	Ch. No. 8	
			Revision	Ch. No. 9	
JANUARY	20	Health & Physical Education	10 Training and Doping in Sports	Concept and principles of sports training	10.1-10.4
				Training load	10.5-10.6

			Warming-up & Limbering down	10.7-10.14
			Concept of skill, Technique, Tactics & strategies	10.15-10.18
			Concept of Doping and it's Disadvantages	10.19-10.23
		Model test paper	Solving the problems	
FEBRUARY	23	REVISION		
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)		

SUBJECT- COMPUTER SCIENCE

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	COMPUTER SCIENCE WITH PYTHON	2	FAMILIARIZATION WITH THE BASICS OF PYTHON PROGRAMMING	
			3	KNOWLEDGE OF DATA TYPES	
MAY	17		4	OPERATORS	
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I				
JULY	20+(6) = 26 (01.07.2025 to 07.07.2025) UT-I/PT-I		5	FLOW OF CONTROL: INTRODUCTION, USE OF INDENTATION, SEQUENTIAL FLOW, CONDITIONAL AND ITERATIVE FLOW	153--166
			5	CONDITIONAL STATEMENTS	
			5	ITERATIVE STATEMENT	
AUGUST	23		6	STRINGS	
			7	LISTS	
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			
OCTOBER	14		8	TUPLES	

NOVEMBER	24		10	INTRODUCTION TO PYTHON MODULES	
			9	DICTIONARY	
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III				
JANUARY	20		11	SOCIETY, LAW AND ETHICS	
			12	COMPUTER SYSTEMS AND ORGANISATION	
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

SUBJECT- DANCE

MONTH	NO. OF WORKING DAYS	NAME OF THE BOOK (S)	CHAPTER NO. (S)	TOPIC (S)	PAGE NO. (S)
APRIL	20	-	-	A brief history of Indian dance.	-
		-	-	Acquaintance with the themes of Ramayana, Mahabharataa, Bhagvata Purana and Gita Govinda in context of Kathak.	-
MAY	17	-	-	Acquaintance with other myths and legends pertinent to the dance drama or gat bhaav like Kalia daman, Govardhan lila, Panghatlila, Draupadi cheer haran, Makhan chori, Marich vadh, Bhasmasur vadh, Madan dahan,etc.	-
JUNE	05+(1) = 06 (30/06/2025) UT-I/PT-I	-	-	A brief history of Kathak dance. (a) Reference from ancient text (vedic, puranic, epics and other scriptures). evolution of Kathak dance in Pracheen kal/Mandir kal (kathavachak and Rasdhar tradition, etc.) Madhya kal/ Darbarkal, Adhunik kal covering British and post independent era till the presenttime.	-
JULY	20+(6) = 26 (01.07.2025 to 07.07.2025) UT-I/PT-I	-	-	Acquaintance with its repertoire. Rang pravesh / invocation, compositions (Bandish) from traditional technical dance part of kathak. Literary contents - abhinay, bhajans,	-

				thumri, dadra, ghazals, dhrupad, kaviti, etc.	
AUGUST	23	-	-	Rhythmic musical composition like Tarana, Tirvat, Chaturang, etc.	-
SEPTEMBER	13 (18.09.2025 to 26.09.2025) T-I/PT-II	REVISION + TERM-I EXAM			
OCTOBER	14	-	-	Distinctive aspects of Kathak (using of ghungrus, chakkars, etc)	-
NOVEMBER	24			Distinctive aspects of Kathak (using of upaj, costume, etc.	
DECEMBER	12(+8) = 20 (15.12.2025 to 23.12.2025) UT-II / PT-III			Ability to write notation of teental and jhaptaal (thah, dugun, chaugun).	
JANUARY	20			Definition and short explanation: Nritya, Nritya, Natya, Tandava, Lasya, Anga, Upanga, Pratyanga.	
FEBRUARY	23	REVISION			
MARCH	NIL	TERM-II / ANNUAL EXAM (2025-26)			

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