

ACADEMIC PLANNER 2026-27



SCIENCE TERM-2



Bishop Scott Boys' School

Affiliated to CBSE, New Delhi (Up to +2)

Brahmpur, Jaganpura, By-Pass, Patna – 800035



Syllabus (Term–2)

Session – 2026-27

Grade –XI (SCIENCE)

Months	Course Descriptions	Portions for PTs & Term Assessments
April	HORNBILL - The Portrait of a Lady (Prose) - A Photograph (Poetry) SNAPSHOTS - The Summer of the Beautiful White Horse (Prose)	
May	HORNBILL - We're Not Afraid to Die... if We Can All Be Together (Prose) ADVANCED WRITING SKILLS Poster Writing GRAMMAR - Tenses - Sentence Re-ordering	
June	SNAPSHOTS The Address (Prose) ADVANCED WRITING SKILLS Classified Advertisements	
July	HORNBILL - Discovering Tut: The Saga Continues (Prose) ADVANCED WRITING SKILLS - Speech Writing - Debate Writing	<u>PORTION FOR PT-1</u> <u>READING SKILLS:</u> - Factual/Descriptive/Literary Passage - Case-Based Factual Passage <u>HORNBILL:</u> - The Portrait of a Lady - We're Not Afraid to Die... if We Can All Be Together - A Photograph <u>SNAPSHOTS:</u> - The Summer of the Beautiful White Horse <u>GRAMMAR:</u> - Tenses - Sentence Reordering <u>ADVANCED WRITING SKILLS:</u> - Poster Writing - Speech Writing
August	HORNBILL - The Laburnum Top (Poetry) - The Voice of the Rain (Poetry) READING SKILLS Note Making and Summarisation	
September	HORNBILL Childhood (Poetry) GRAMMAR Clauses	

<u>TERM -1 EXAM PORTION</u>		
September	<u>READING SKILLS:</u> 1. Factual/Descriptive/Literary Passage 2. Case-Based Factual Passage 3. Note Making and Summarisation <u>HORNBILL:</u> 1. The Portrait of a Lady 2. We're Not Afraid to Die... if We Can All Be Together 3. A Photograph 4. The Laburnum Top 5. The Voice of the Rain	<u>SNAPSHOTS:</u> 1. The Summer of the Beautiful White Horse 2. The Address <u>GRAMMAR:</u> 1. Tenses 2. Sentence Reordering <u>ADVANCED WRITING SKILLS:</u> 1. Poster Writing 2. Classified Advertisements 3. Speech Writing 4. Debate Writing
October	<u>HORNBILL</u> The Adventure (Prose) <u>SNAPSHOTS</u> Mother's Day (Play)	
November	<u>GRAMMAR</u> Transformation of Sentences <u>HORNBILL</u> 1. Father to Son (Poetry) 2. The Silk Road (Prose) <u>SNAPSHOTS</u> 1. Birth (Prose) 2. The Tale of Melon City (Poetry)	
<u>PERIODIC TEST - 2 PORTION</u>		
December	<u>READING SKILLS:</u> 1. Factual/Descriptive/Literary Passage 2. Case-Based Factual Passage 3. Note Making and Summarization <u>HORNBILL:</u> 1. Silk Road 2. Childhood 3. Father to Son	<u>SNAPSHOTS:</u> 1. Mother's Day 2. Birth <u>GRAMMAR:</u> 1. Clauses 2. Tenses 3. Sentence Reordering <u>ADVANCED WRITING SKILLS:</u> 1. Poster Writing 2. Classified Advertisements 3. Speech Writing 4. Debate Writing
January & February	Revision	<u>TERM -2 EXAMINATION</u> Note: This examination will cover the entire syllabus of the course as prescribed by the CBSE, Delhi.

Months	Course Descriptions	Portions for PTs & Term Assessments
April	Chapter 1: Units and Measurements Chapter 2: Motion in a Straight Line	
May & June	Chapter 3: Motion in a Plane	
July	Chapter 4: Laws of Motion Chapter 5: Work, Energy and Power	<u>PORTION FOR PT-1</u> Chapter 1: Units and Measurements Chapter 2: Motion in a Straight Line
August	Chapter 6: System of Particles and Rotational Motion Chapter 7: Gravitation Revision for Term - 1	
September	<u>PORTION FOR TERM - I</u>	
	Chapter 1: Units and Measurements Chapter 2: Motion in a Straight Line Chapter 3: Motion in a Plane Chapter 4: Laws of Motion	Chapter 5: Work, Energy and Power Chapter 6: System of Particles and Rotational Motion
September (Term 2)	Chapter 8: Mechanical Properties of Solids	
October	Chapter 7: Gravitation Chapter 9: Mechanical Properties of Fluids Chapter 10: Thermal Properties of Matter	
November	Chapter 11: Thermodynamics	
December	Chapter 12: Kinetic Theory Chapter 13: Oscillations	<u>PORTION FOR PT-2</u> Chapter 7: Gravitation Chapter 8: Mechanical Properties of Solids Chapter 9: Mechanical Properties of Fluids
January	Chapter 14: Waves	
February & March	Revision For Term-2 Exam	<u>Term-2 Examination</u> Full Syllabus (Including Practicals)

Month	Course Description	Portion for PT & TERM Assessment
April	Chapter 1 : Basic Concepts of Chemistry	
May	Chapter 2 : Structure of Atom	
June	Chapter 3 : Classification of Elements and Periodicity in Properties	
July	Chapter 3 : Classification of Elements and Periodicity in Properties – contd. Chapter 4 : Chemical Bonding and Molecular Structure	<u>PT- 1 EXAM (09.07.2026)</u> Chapter 1 : Basic Concepts of Chemistry Chapter 2 : Structure of Atom (Till June)
August	Chapter 5 : Thermodynamics Revision for Term-1 Exam	<u>TERM -1 PRACTICAL EXAM</u> Expected to begin from 21.08.2026
September		<u>TERM-1 EXAM</u> <u>(01.09.2026 To 18 .09.2026)</u> Chapter 1 : Basic Concepts of Chemistry Chapter 2 : Structure of Atom Chapter 3 : Classification of Elements and Periodicity in Properties – Contd. Chapter 4 : Chemical Bonding and Molecular Structure Chapter 5 : Thermodynamics
September	Chapter 5 : Thermodynamics – contd.	
October	Chapter 6 : Equilibrium Chapter 7 : Redox Reactions	
November	Chapter 7 : Redox Reactions – contd. Chapter 8 : Organic Chemistry – Some Basic Principles and Techniques	
December	Chapter 8 : Organic Chemistry – Some Basic Principles and Techniques – contd. Chapter 9: Hydrocarbons	<u>PT- 2 EXAM (03.12.2026)</u> Chapter 6 : Equilibrium Chapter 7 : Redox Reactions
January	Chapter 9 : Hydrocarbons – contd.	
February & March	Revision Term-2 Exam (Theory & Practical)	<u>TERM-2 PRACTICAL EXAM</u> All experiments FULL SYLLABUS

SUBJECT : BIOLOGY (044)**CLASS: XI****ACADEMIC PLAN 2026-27**

Month	Course Description	Portion for PT & TERM Assessment
April	Chapter 3 : Plant Kingdom Chapter 4 : Animal Kingdom	
May	Chapter 2 : Biological Classification Chapter 7 : Structural Organisation in Animals	
June	Chapter 7 : Structural Organisation in Animals (contd.) Chapter 1 : The living World	
July	Chapter 8 : Cell: The unit of life Chapter 18 : Neural Control and coordination	<u>PT- 1 EXAM</u> Chapter 3 : Plant Kingdom Chapter 4 : Animal Kingdom
August	Chapter 10: Cell cycle and cell division Chapter 19 : Chemical Coordination and Integration	
September	Chapter 6 : Anatomy of Flowering plants Chapter 5 : Morphology of plants	
	<u>TERM- 1 EXAMINATION</u>	
September	Chapter 1: The living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom Chapter 5: Morphology of plants Chapter 7: Structural Organisation in Animals (Contd.)	Chapter 8 : Cell: The unit of life Chapter 10: Cell cycle and cell division Chapter 18 : Neural Control and coordination Chapter 19 : Chemical Coordination and Integration
October	Chapter 6 : Anatomy of flowering plants Chapter 12 : Respiration in Plants Chapter 14 : Breathing and Exchange of Gases	
November	Chapter 15 : Body Fluids and Circulation Chapter 11 : Photosynthesis in higher plants	
December	Chapter 16 : Excretory Products And their Elimination Chapter 13 : Plant Growth and development	<u>PT- 2 EXAM</u> Chapter 6 : Anatomy of flowering plants Chapter 14 : Breathing and Exchange of Gases
January	Chapter 9 : Biomolecules Chapter 17 : Locomotion and movement	
February & March	Revision	<u>TERM-2 Exam</u> Full Syllabus

Month	Course Description	Portion for PT & TERM Assessment
April	CHAPTER 1: SETS	
May	CHAPTER 3 : TRIGONOMETRIC FUNCTIONS	
June	CHAPTER 5: COMPLEX NUMBERS AND QUADRATIC EQUATIONS	
July	CHAPTER 5: COMPLEX NUMBERS AND QUADRATIC EQUATIONS...Contd. CHAPTER 6: LINEAR INEQUALITIES CHAPTER 8: BINOMIAL THEOREM	<u>PT- 1 EXAM</u> CHAPTER 1: SETS CHAPTER 3 : TRIGONOMETRIC FUNCTIONS
August	CHAPTER 8: BINOMIAL THEOREM... Contd. CHAPTER 16 : PROBABILITY REVISION	
September	CHAPTER 10: STRAIGHT LINES	
	<u>TERM-I EXAM & TERM-II BEGINS</u>	
	CHAPTER 1 : SETS CHAPTER 3 : TRIGONOMETRIC FUNCTIONS CHAPTER 5 : COMPLEX NUMBERS AND QUADRATIC EQUATIONS	CHAPTER 6 : LINEAR INEQUALITIES CHAPTER 8 : BINOMIAL THEOREM CHAPTER 16 : PROBABILITY
October	CHAPTER 10: STRAIGHT LINES... Contd. CHAPTER 11: CONIC SECTIONS	
November	CHAPTER 12: INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY	
December	CHAPTER 2: RELATIONS AND FUNCTIONS CHAPTER 7: PERMUTATIONS AND COMBINATIONS CHAPTER 9: SEQUENCE AND SERIES	<u>PT- 2 EXAM</u> CHAPTER 10: STRAIGHT LINE CHAPTER 11: CONIC SECTIONS
January	CHAPTER 13: LIMITS AND DERIVATIVES CHAPTER 15: STATISTICS	
February & March		<u>TERM- 2 EXAM</u> <u>WHOLE SYLLABUS</u>

SUBJECT: INFORMATICS PRACTICES (065) CLASS: XI ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
September	CHAPTER 7: DATABASE CONCEPTS	
October	CHAPTER 8 : STRUCTURED QUERY LANGUAGE(SQL)	
November	CHAPTER 8 : STRUCTURED QUERY LANGUAGE(SQL) (Continued) CHAPTER 2 : INTRODUCTION TO THE EMERGING TRENDS	
December	CHAPTER 2 : INTRODUCTION TO THE EMERGING TRENDS (Continued)	<u>PT -2 PORTION</u> CHAPTER 6 : INTRODUCTION TO NUMPY CHAPTER 7: DATABASE CONCEPTS CHAPTER 8 : INTRODUCTION TO STRUCTURED QUERY LANGUAGE (SQL)
January	REVISION & FINAL EXAMINATION PORTION	
	CHAPTER 1 : COMPUTER SYSTEM CHAPTER 2 : EMERGING TRENDS CHAPTER 3 : BRIEF OVERVIEW OF PYTHON CHAPTER 4 : WORKING WITH LISTS AND DICTIONARIES	CHAPTER 6 : INTRODUCTION TO NUMPY CHAPTER 7 : DATABASE CONCEPTS CHAPTER 8 : INTRODUCTION TO STRUCTURED QUERY LANGUAGE (SQL)
February & March	TERM-II EXAMINATIONS	TERM - 2 EXAM COMPLETE SYLLABUS

SUBJECT: PHYSICAL EDU. (048) CLASS: XI ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
April	CHAPTER 1: CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION CHAPTER 2 : OLYMPISM VALUE EDUCATION	
May & June	CHAPTER 3 : YOGA CHAPTER 4 : PHYSICAL EDUCATION AND SPORTS FOR CHILDREN WITH SPECIAL NEEDS	
July	CHAPTER 5 : PHYSICAL FITNESS, WELLNESS, AND LIFESTYLE CHAPTER 6 : TEST, MEASUREMENT & EVALUATION	<u>PORTION FOR P.T -1</u> CHAPTER 1: CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION CHAPTER 2 : OLYMPISM VALUE EDUCATION
August	CHAPTER 7 : FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS CHAPTER 8 : FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS	

September	Revision	<u>PORTION FOR TERM -1</u> CHAPTER 1: CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION CHAPTER 2 : OLYMPISM VALUE EDUCATION CHAPTER 3 : YOGA CHAPTER 4 : PHYSICAL EDUCATION AND SPORTS FOR CHILDREN WITH SPECIAL NEEDS CHAPTER 5 : PHYSICAL FITNESS, WELLNESS, AND LIFESTYLE
October	CHAPTER 9 : PSYCHOLOGY & SPORTS	
November	CHAPTER 10 : TRAINING & DOPING IN SPORTS	
December	Revision	<u>PORTION FOR P.T -2</u> CHAPTER 9 : PSYCHOLOGY & SPORTS CHAPTER 10 : TRAINING & DOPING IN SPORTS
January & February	Revision	<u>TERM-2 EXAM</u> CHAPTER 6 : TEST, MEASUREMENT & EVALUATION CHAPTER 7 : FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS CHAPTER 8 : FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS CHAPTER 9 : PSYCHOLOGY & SPORTS CHAPTER 10 : TRAINING & DOPING IN SPORTS

SUBJECT: PAINTING (049)

CLASS: XI

ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
April	Pre-Historic Rock-Paintings Introduction Period and Location	
May	Pre-Historic Rock-Paintings - Study and appreciation of following pre-historic paintings: Wizard's Dance, Bhimbethaka - Extension: In about 1500 miles. Harappa & Mohenjo-daro Ropar, Lothal, Rarigpur, Alamgirpur, Kali Bangan, Banawali and Dholavira (in India)	
June	Indus Valley civilization Extension: In about 1500 miles. Harappa & Mohenjo-daro (Now in Pakistan) Ropar, Lothal, Rarigpur,	<u>PT -1 PORTION</u> Pri-Historic rock painting, and art of Indus/Sindhu Sarasvati civilisation, (Indus Valley civilisation), Buddhist Jain, and

	Alamgirpur, Kali Bangan, Banawali and Dholavira (in India) Dancing girl, Male Torso, Mother Goddess	Hindu art
July	Buddhist, Jain and Hindu art Study and appreciation of following seal : Decoration on earthen wares, Bull	
August	Revision	
September	PORTION FOR TERM – I EXAMINATION	
	Pre-Historic rock painting, and art of Indus/Sindhu Sarasvati Civilisation, (Indus Valley Civilisation), Buddhist Jain, and Hindu art	TOPIC- Dancing Girl (Mohenjo-daro), Male Torso (Harappa) Mother Goddess (Mohenjo-daro), Mauryan Period, Kushana Period, Lion Capital of Sarnath, Chauri Bearer from Didar Ganj (Yakshini), Seated Buddha from katra Mound, Mathura, Jain Tirathankara, Ajanta
October	Temple sculptures Artistic aspects of Indian Temple sculpture period: 6th century CE to 13th century CE	
November	Temple sculptures - Descent of Ganga - Lakshmi Narayan (Kendriya Mahadev Temple) - Cymbal Player (Konark Sun Temple) - Mother and Child (Vimal-Shah Temple, Dilwara)	<u>PT -2 PORTION</u> Temple sculptures - Artistic aspects of Indian Temple sculpture period: 6th century CE to 13th century CE Temple sculptures - Descent of Ganga - Lakshmi Narayan (Kendriya Mahadev Temple) - Cymbal Player (Konark Sun Temple) - Mother and Child (Vimal-Shah Temple, Dilwara)
December	Bronze Artistic aspects of the Hindu-Islamic architecture Introduction to Indian Bronze method of casting study and appreciation of following South Indian Bronze Natraj	
January	Temple, Sculptures, Bronze, and Artistic aspects of the Indo- Islamic architecture, Topic – - Qutub Minar, Delhi - Gol Gumbad of Bijapur Revision	
February & March		TERM - 2 EXAM COMPLETE SYLLABUS