

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

Session – 2026-27

Grade –XII (SCIENCE)

Months	Course Descriptions	Portions for PTs & Term Assessments
April	FLAMINGO The Last Lesson (Prose) My Mother at Sixty-Six (Poetry) VISTAS The Third Level (Prose)	
May	FLAMINGO Lost Spring (Prose) ADVANCED WRITING SKILLS • Notice Writing • Letter to Editor	
June	VISTAS The Tiger King (Prose) ADVANCED WRITING SKILLS • Report Writing	
July	FLAMINGO Deep Water (Prose) Keeping Quiet (Poetry) VISTAS Journey to the End of the Earth(Prose)	<u>PORTION FOR PT-1</u> READING SKILLS: 1. Factual/Descriptive/Literary Passage 2. Case-Based Factual Passage FLAMINGO: 1. The Last Lesson (Prose) 2. Lost Spring (Prose) 3. My Mother at Sixty-Six (Poetry) VISTAS: 1. The Third Level 2. The Tiger King ADVANCED WRITING SKILLS: 1. Notice 2. Letter to Editor
August	FLAMINGO The Rattrap (Prose) A Thing of Beauty (Poetry)	
September	ADVANCED WRITING SKILLS • Invitation • Job Application • Article Writing FLAMINGO Indigo (Prose) VISTAS The Enemy (Prose)	
	<u>PORTION FOR TERM - 1</u>	
	READING SKILLS: 1. Factual/Descriptive/Literary Passage 2. Case-Based Factual Passage	VISTAS: 1. The Third Level 2. The Tiger King

	FLAMINGO: 1. The Last Lesson (Prose) 2. Lost Spring (Prose) 3. Deep Water (Prose) 4. The Rattrap (Prose) 5. My Mother at Sixty-Six (Poetry) 6. Keeping Quiet (Poetry) 7. A Thing of Beauty (Poetry)	3. Journey to the End of the Earth ADVANCED WRITING SKILLS: 1. Notice 2. Invitation 3. Letter to Editor 4. Report
October	FLAMINGO Poets and Pancakes (Prose) A Roadside Stand (Poetry) VISTAS On the Face of It (Play)	
November	FLAMINGO The Interview (Prose) Aunt Jennifer's Tigers (Poetry) Going Places (Prose) VISTAS Memories of Childhood (Prose)	
December & January	REVISION	<u>PRE-BOARD EXAMINATION</u> Note: This examination will cover the entire syllabus of the course as prescribed by the CBSE, Delhi

SUBJECT: PHYSICS (042)

CLASS: XII

ACADEMIC PLAN 2026-27

Months	Course Descriptions	Portions for PTs & Term Assessments
April	Chapter 1: Electric Charges and Fields Chapter 2: Electrostatic Potential and capacitance	
May & June	Chapter 3: Current electricity Chapter 4: Moving Charge and Magnetism	
July	Chapter 5: Magnetism and Matter Chapter 6: Electromagnetic Induction Chapter 8: Electromagnetic Wave	<u>PORTION FOR PT-1</u> Chapter 1: Electric Charges and Fields Chapter 2 : Electrostatic Potential and capacitance
August	Chapter 7: Alternating Current Chapter 9: Ray optics and optical instruments Revision	Term 1 Practical Exam Expected to begin from 21.08.26

September	<u>PORTION FOR TERM - I</u>	
	Chapter 1: Electric Charges and Fields Chapter 2: Electrostatic Potential and capacitance Chapter 3: Current electricity Chapter 4: Moving Charge and Magnetism Chapter 5: Magnetism and Matter Chapter 6: Electromagnetic Induction Chapter 7: Alternating Current Chapter 8: Electromagnetic Wave	
September (Term 2)	Chapter 10: Wave Optics	
October	Chapter 11: Dual nature of radiation and matter Chapter 12: Atoms	
November	Chapter 13: Nuclei Chapter 14: Semiconductor Electronics: Materials, Devices and Simple Circuits	
December & January	Revision	PRE – BOARD 1 & 2 Full Syllabus

SUBJECT : CHEMISTRY (043)

CLASS: XII

ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
April & May	Chapter 6: Haloalkanes & Haloarenes Chapter 7: Alcohols, Phenols & Ethers	
May & June	Chapter 8: Aldehydes, Ketones & Carboxylic acids	
July	Chapter 9: Amines Chapter 10: Biomolecules Chapter 1: Solutions	<u>PT - 1 EXAM</u> Chapter 6: Haloalkanes & Haloarenes Chapter 7: Alcohols, Phenols & Ethers
August	Chapter 1: Solutions – contd. Chapter 2: Electrochemistry Revision for Term 1	Term -1 Practical Exam Expected to begin from 21.08.26
September		<u>TERM -1 EXAM</u> Chapter 1: Solutions Chapter 6: Haloalkanes & Haloarenes Chapter 7: Alcohols, Phenols & Ethers Chapter 8: Aldehydes, Ketones & Carboxylic acids

		Chapter 10: Biomolecules
September (Term 2 begins)	Chapter 2: Electrochemistry – (contd.)	
October	Chapter 3: Chemical Kinetics Chapter 4: The <i>d</i> & <i>f</i> Block Elements	
November	Chapter 5: Coordination Compounds Revision	
December & January	Revision	PRE – BOARD 1 & 2 Full Syllabus

SUBJECT : BIOLOGY (044)

CLASS: XII

ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
April	Chapter- 1 Sexual reproduction in flowering plants Chapter - 2 Human Reproduction	
May	Chapter - 2 Human Reproduction Chapter - 3 Reproductive Health Chapter -11 Organism and population	
June	Chapter -8 Microbes in Human welfare Chapter - 3 Reproductive Health	
July	Chapter - 4 Principle of inheritance and variation Chapter - 6 Evolution	<u>PT - 1 EXAM</u> Chapter- 1 Sexual reproduction in flowering plants Chapter - 2 Human Reproduction
August	Chapter – 5 Molecular basis of inheritance Chapter – 7 Human health and disease Revision	
September	Chapter -12 Ecosystem Chapter - 9 Biotechnology: Principle and processes	<u>TERM -1 EXAM</u> Chapter - 1 Sexual reproduction in flowering plants Chapter - 2 Human Reproduction Chapter - 3 Reproductive Health Chapter - 4 Principle of inheritance and variation Chapter – 5 Molecular basis of inheritance Chapter - 6 Evolution Chapter - 8 Microbes in Human welfare

		Chapter - 11 Organism and population
October	Chapter -13 Biodiversity and its conservation Chapter - 9 Biotechnology: Principle and processes Chapter -10 Biotechnology and its application	
November	Chapter -13 Biodiversity and its conservation Chapter -10 Biotechnology and its application Revision	
December & January	Revision	PRE – BOARD 1 & 2 Full Syllabus

SUBJECT : MATHEMATICS (041)

CLASS: XII

ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
April	CHAPTER 3: MATRICES CHAPTER 4: DETERMINANTS CHAPTER 5: CONTINUITY AND DIFFERENTIABILITY	
May	CHAPTER 5: CONTINUITY AND DIFFERENTIABILITY.... Contd. CHAPTER 12: LINEAR PROGRAMMING	
June	CHAPTER 6: APPLICATION OF DERIVATIVES	
July	CHAPTER 6: APPLICATION OF DERIVATIVES..... Contd. CHAPTER 10: VECTORS CHAPTER 11: THREE DIMENSIONAL GEOMETRY	<u>PT - 1 EXAM</u> CHAPTER 3: MATRICES CHAPTER 4: DETERMINANTS
August	CHAPTER 1: RELATIONS AND FUNCTIONS CHAPTER 2: INVERSE TRIGONOMETRIC FUNCTIONS	
September	CHAPTER 7: INTEGRALS	
	<u>TERM -1 EXAM PORTION</u>	
	CHAPTER 1: RELATIONS AND FUNCTIONS CHAPTER 2 : INVERSE TRIGONOMETRIC FUNCTIONS	CHAPTER 6 : APPLICATION OF DERIVATIVES CHAPTER 10 : VECTORS CHAPTER 11 : THREE DIMENSIONAL

September	CHAPTER 3 : MATRICES CHAPTER 4 : DETERMINANTS CHAPTER 5 : CONTINUITY AND DIFFERENTIABILITY	GEOMETRY CHAPTER 12 : LINEAR PROGRAMMING
October	CHAPTER 7: INTEGRALS....Contd. CHAPTER 8: APPLICATION OF INTEGRALS CHAPTER 9 : DIFFERENTIAL EQUATIONS	
November	CHAPTER 9: DIFFERENTIAL EQUATIONS... Contd. CHAPTER 13: PROBABILITY	
December & January	Revision	PRE – BOARD 1 & 2 FULL SYLLABUS

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

Month	Course Description	Portion for PT & TERM Assessment
September	CHAPTER 4 : PLOTTING DATA USING MATPLOTLIB	
October	CHAPTER 5 : INTERNET AND WEB	
November	CHAPTER 6 : SOCIETAL IMPACTS	
December	REVISION	PRE – BOARD - 1 CHAPTER 1 :QUERYING AND SQL FUNCTIONS CHAPTER 2 : DATA HANDLING USING PANDAS –I CHAPTER 4 : PLOTTING DATA USING MATPLOTLIB CHAPTER 5 : INTERNET AND WEB CHAPTER 6 : SOCIETAL IMPACTS
January	REVISION	PRE – BOARD - 2 CHAPTER 1 :QUERYING AND SQL FUNCTIONS CHAPTER 2 : DATA HANDLING USING PANDAS –I CHAPTER 4 : PLOTTING DATA USING MATPLOTLIB CHAPTER 5 : INTERNET AND WEB CHAPTER 6 : SOCIETAL IMPACTS

February & March	CBSE BOARD EXAMINATION (XII) - 2027
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SUBJECT : PHYSICAL EDU. (048)

CLASS: XII ACADEMIC PLAN 2026-27

Month	Course Description	Portion for PT & TERM Assessment
April	CHAPTER 1: MANAGEMENT OF SPORTING EVENTS CHAPTER 2 : CHILDREN & WOMEN IN SPORTS	
May- June	CHAPTER 3 : YOGA	
	CHAPTER 4 : PHYSICAL EDUCATION AND SPORTS FOR CHILDREN WITH SPECIAL NEEDS	
July	CHAPTER 5: SPORTS AND NUTRITION CHAPTER 6 : TEST & MEASUREMENT IN SPORTS	<u>PT - 1 EXAM</u> CHAPTER 1: MANAGEMENT OF SPORTING EVENTS CHAPTER 2 : CHILDREN & WOMEN IN SPORTS
August	CHAPTER 7 : PHYSIOLOGY & INJURIES IN SPORTS CHAPTER 8 : BIOMECHANICS & SPORTS	
September	<u>TERM -1 EXAM PORTION</u>	
	Revision	CHAPTER 1: MANAGEMENT OF SPORTING EVENTS CHAPTER 2: CHILDREN & WOMEN IN SPORTS CHAPTER 3 : YOGA CHAPTER 4 : PHYSICAL EDUCATION AND SPORTS FOR CHILDREN WITH SPECIAL NEEDS CHAPTER 5: SPORTS AND NUTRITION
October	CHAPTER 9 : PSYCHOLOGY & SPORTS	
November	CHAPTER 10 : TRAINING IN SPORTS	
December & January	REVISION	PRE - BOARD 1 & 2 FULL SYLLABUS

Month	Course Description	Portion for PT & TERM Assessment
April	The Rajasthani school of miniature • Introduction to Indian miniature School of Painting, Topic – Maru-Ragini, Chaugan-players, Krishna on swing, Radha (Bani Thani), Bharat Meets Ram at Chitrakut	
May	Pahari School of miniature painting • Introduction, Topic- Krishna with Gopis , Nand , Yashoda and Krishna with Kinsmen going to Vrindavan,	
June	The Mughal School • Introduction, • Krishna Lifting Mount Govardhan • Falcon on A Bird-Rest • Kabir and Raidas • Marriage Procession of Dara Shukoh	<u>PT -1 PORTION</u> Miniature Paintings - The Rajasthani School Pahari School The Mughal School
July	Indian National Flag • Indian national flag of India: The Symbolic significance of its forms and the colours	
August	Revision for exam	
September		<u>TERM -1 EXAM PORTION</u> The Rajasthani School of miniature painting Pahari School of miniature painting The Mughal School of miniature paintin Indian National Flag

October	The Deccan School Introduction, Hazrat Nizamuddin Auliya and Amir Khusro, Chand Bibi playing Polo (Chaugun) The modern trends in Indian Art Painting • Raja Ravi Verma (Rama Vanquishing the Pride of the Ocean), • Jamini Roy (Mother and Child), • Amrita Sher Gill (Haldi Grinders), - M.F. Hussain (Mother Teresa)	
November	The Bengal School of Painting Topic- • Journey's End • Shiv and Sati • Radhika • Meghdoot The modern trends in Indian Art Graphic Prints, Sculptures • Somnath Hore (Children) • Jyoti Bhatt (Devi) • Anupam Sud (Of Walls) • K Laxma Goud (Man, Woman and Tree) • Sculptures - • Devi Prasad Roy Choudhary (Triumph of Labour) - Ramkinkar Baij (Santhal Family) • Amarnath Sehgal (Cries Un - heard) • P.V. Janakiram (Ganesha)	
December - January	REVISION	PRE - BOARD 1 & 2 Full Syllabus