

FORD SCHOOL & COLLEGE
Syllabus of Class – XIIth SCIENCE(2026-2027)

SUBJECT	TERM - I		TERM - II	
	PA -I	Half Yearly Examination	PA-II	PREBOARD
ENGLISH LITERATURE	Flamingo- 1. The Last Lesson 2. My Mother at Sixty-Six Vistas- 1. The Third Level	Flamingo - 1. Keeping Quiet 2. The Thing of Beauty 3. Lost Spring 4. Deep Water 5. The Rattrap Vistas- 1. The Tiger King 2. The Journey to the End of the Earth	Flamingo- 1. Poet's and Pancakes 2. Indigo Vistas - 1. The Enemy	Flamingo- 1. Roadside Stand 2. The Interview 3. Aunt Jennifer's Tiger 4. Going Places Vistas- 1. On the Face of It 2. Memories of Childhood
ENGLISH LANGUAGE	1. Comprehension 2. Letter (Invitation and Reply) 3. Report Writing 4. Article 5. Notice 6. Letter writing	1. Comprehension 2. Letter (Invitation and Reply) 3. Report Writing	Grammar- 1. Comprehension 2. Article 3. Notice	Grammar- 1. Comprehension 2. Letter (Job,Editor) 3. Descriptive Paragraph
MATHS	* Relation and Function * Matrices * Determinants * Vectot Algebra * 3 Dimensional Geometry	* Inverse Trigonometric Function * Continuity and Differentiability * Application of Derivatives * Integrals	* Integrals * Differential Euations * Probability	* PT1 + HY + PT2 * Linear Programming * Application of Integrals
PHYSICS	1-Electric Charges and Fields 2-Electrostatic Potential and Capacitance 3-Current Electricity	4-Moving Charges and Magnetism 5-Magnetism and Matter 6-Electromagnetic Induction 7-Alternating Current	8-Electromagnetic Waves 9-Ray Optics and Optical Instruments 10-Wave Optics	11&Dual Nature of Radiation and Matter 12-Atoms, 13-Nuclei 14-Semiconductor Electronics +p.a.- 1+h.y+p a.-2
BIOLOGY	Chapter -1 Sexual reproduction in flowering plants. Chapter -2 Reproductive health	Chapter -3 Human Reproduction Chapter -4 Heredity and Variation Chapter -5 Microbes in Human Welfare Chapter -6 Evolution Chapter -7 Molecular Basis of Inheritance Chapter -8 Human Health and Disease Chapter -9 Ecosystem Chapter - 10 Biotechnology Principles And Processes	PRE BOARD I ALL 13 CHAPTERS	PRE BOARD II ALL 13 CHAPTERS

		Chapter -11 Biotechnology And It's Applications Chapter -12 Organisms and populations Chapter -13 Biodiversity and its Conservation.		
CHEMISTRY	Ch-1-solution Ch-2-electrochemistry	Ch-1-solution Ch-2-electrochemistry Ch-3-chemical Kinetic Ch-4 haloalkane haloarene Ch-5-alcohol phenol ether	Pre-board I Ch-1-solution Ch-2-electrochemistry Ch-3-chemical Kinetic Ch-4 haloalkane haloarene Ch-5-alcohol phenol ether Ch-6-aldehyde ketone carboxylic acids Ch-7-amines Ch-8 coordination compound Ch-9- d and f block element Ch-10-biomolecule	Pre-board II Ch-1-solution Ch-2-electrochemistry Ch-3-chemical Kinetic Ch-4 haloalkane haloarene Ch-5-alcohol phenol ether Ch-6-aldehyde ketone carboxylic acids Ch-7-amines Ch-8 coordination compound Ch-9- d and f block element Ch-10-biomolecule
PHYSICAL EDUCATION	UNIT - 1= MANAGEMENT OF SPORTING EVENTS UNIT - 2= CHILDREN AND WOMEN IN SPORTS UNIT - 3= YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASES	UNIT - 4= PHYSICAL EDUCATION AND SPORTS FOR CWSN UNIT - 5 = SPORTS AND NUTRITION UNIT - 6 = TEST AND MEASUREMENT IN SPORTS	UNIT - 7 = PHYSIOLOGY AND INJURIES IN SPORTS UNIT - 8 = BIOMECHANICS AND SPORTS UNIT - 9 = PSYCHOLOGY AND SPORTS	UNIT - 10 = TRAINING IN SPORTS Board Exam Syllabus: All chapter
WEB APPLICATION	EMPLOYABILITY SKILLS: COMMUNICATION SKILLS SUBJECT SPECIFIC SKILLS: GRAPHIC DESIGNING USING CANVA AND ADOBE EXPRESS	EMPLOYABILITY SKILLS: SELF-MANAGEMENT SKILLS, AND ICT SKILLS SUBJECT SPECIFIC SKILLS: JAVASCRIPT	EMPLOYABILITY SKILLS: ENTREPRENEURIAL SKILLS SUBJECT SPECIFIC SKILLS: EMERGING TRENDS	EMPLOYABILITY SKILLS: UNIT-1, UNIT-2, UNIT-3, UNIT-4, UNIT-5 SUBJECT SPECIFIC SKILLS: UNIT-1, UNIT-2, UNIT-3, UNIT-4