

Tab 1



KALKA PUBLIC SCHOOL

BPTP (PARKLANDS), SECTOR-76, FARIDABAD, HARYANA

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Syllabus of MID TERM

Class :XI (SCIENCE)
(Session 2026-27)

Subject	Syllabus (With Unit Numbers, Chapter No. and Name)	Project/ Portfolio/ Practical/ ASL
ENGLISH (301)	Section A - Reading Comprehension Section B - Writing Notice Writing , Invitations, Letter Writing (Editor) Section C - Literature Flamingo : Prose 1. The Last Lesson 2. Lost Spring 3. Deep Water Poem : 1. My Mother at Sixty-Six 2. Keeping Quiet Vistas : 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth	ASL

PHYSICS(042))	Chapter 01 (physical World and measurements)	To find the inner diameter of a given beaker
	Chapter 02 (Motion in a straight line)	
	Chapter 03 (Motion in a plane)	To find the diameter of a wire using screw gauge
	Chapter 04 (Newton's laws of motion)	
	Chapter 05 (work, energy and power)	
	Chapter 07(Gravitation)	
	Chapter 08 (Mechanical properties of solids)	To verify the parallelogram law of vector addition

CHEMISTRY (043)	Ch-1: some basic concepts of chemistry Ch-2: Atomic structure (till bohr's atomic model) Ch-8: General organic chemistry Ch-9: Hydrocarbons	To prepare the standard solution of oxalic acid
MATHS (041) / BIOLOGY (044)	<u>Unit -1 Relations and functions</u> Chapter -1 Sets Chapter -2 Relations and functions Chapter- 3 Trigonometry <u>Unit-II: Algebra</u> Chapter -4 Complex Numbers Chapter-5 Linear Inequalities Chapter- 6 Permutations and Combinations Chapter- 7 Binomial Theorem Chapter-8 Sequence and Series BIOLOGY Unit-I Diversity of Living Organisms CH -1 Living World CH -4 Animal Kingdom Unit-II Structural Organization in Plants and Animals CH -5 Morphology of flowering plants CH -7 Structural Organization in Animals Unit - III Cell structure & Functions CH - 8 Cell : The unit of life	Practical file +Viva voce

	CH - 10 Cell cycle & cell division	
AI(843)	Unit 1: Introduction- AI for Everyone Unit 2: Unlocking your Future in AI Unit 7: Leveraging Linguistics and Computer Science Unit 8: AI Ethics and Values	CBSE Practical file + viva

PHYSICAL (048)	Ch 1- Changing Trends and Careers in Physical Education Ch 2- Olympic Value Education Ch 3-yoga Ch-4 physics education and sports for cwsn Ch-5 physical fitness wellness and lifestyle	Yogic Practice 50 mtr. Sprint Any 2 yoga asanas one sitting and one standing Push ups
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Tab 2

