



KALKA PUBLIC SCHOOL

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

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Syllabus of Midterm

Class :XII (SCIENCE)

(Session 2025-26)

Subject	Syllabus (With Unit Numbers, Chapter No. and Name)	Project/ Portfolio/ Practical/ ASL
ENGLISH	Section A (Reading) Comprehension Passage Section B (Writing) Notice Writing , Letter to Editor and Job application Section C (Literature) Flamingo (Prose) The Last Lesson – Alphonse Daudet Lost Spring – Anees Jung Deep Water – William Douglas The Rattrap – Selma Lagerlöf Indigo – Louis Fischer. Flamingo (Poetry) My Mother at Sixty-six – Kamala Das An Elementary School Classroom in a Slum – Stephen Spender Keeping Quiet – Pablo Neruda	ASL

	<p>A Thing of Beauty – John Keats</p> <p>A Roadside Stand – Robert Frost</p> <p>Aunt Jennifer's Tigers – Adrienne Rich</p> <p>Vistas (Supplementary Reader)</p> <p>The Third Level – Jack Finney</p> <p>The Tiger King – Kalki</p> <p>The Enemy – Pearl S. Buck</p>	
PHYSICS	<p>Chapter 1: Electric charges and Fields.</p> <p>Chapter 2: Electric potential and capacitance.</p> <p>Chapter 3: current Electricity.</p> <p>Chapter 4:Magnetic effect of current..</p> <p>Chapter 6: Electromagnetic induction</p> <p>Chapter 7: Alternating current.</p> <p>Chapter 7: Electromagnetic waves.</p>	<p>To find resistance of a wire Using ohms's law by plotting graph Between V and I</p>

CHEMISTRY	Ch-1 : solutions Ch-2: Electrochemistry Ch-3: Chemical kinetics Ch-4 : d and f block	CBSE Project and practical file
MATHS/ BIOLOGY	MATHS - <u>Unit -I Relations and functions</u> Chapter-1 Relations and functions Chapter -2 Inverse Trigonometry <u>Unit-II: Algebra</u> Chapter - 3 Matrices Chapter - 4 Determinants <u>Unit - III Calculus</u> Chapter - 5 Differentiation Chapter - 6 Application of derivatives <u>Unit - V</u> Chapter -12 Linear Programming CH -2 Sexual Reproduction in Flowering Plants CH -3 Human Reproduction CH -4 Reproductive Health CH- 5 Principles of Inheritance and Variation CH -6 Molecular Basis of Inheritance CH -8 Human Health and Disease CH -9 Microbes in Human Welfare	Practical file Investigatory Project & Practical File.
Computer Science	-unit 1 -computational thinking and and programming - II unit 3 - database concepts	0CBSE project and Practical file

PHYSICAL Education	Unit I: Management of Sporting Events Unit II: Children & Women in Sports Unit III: Yoga as Preventive Measure for Lifestyle Disease Unit IV: Physical Education & Sports for CWSN (Children With Special Needs-Divyang) Unit V: Sports & Nutrition	Physical Test with viva and yoga
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