



KALKA PUBLIC SCHOOL

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

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MID TERM Syllabus

Class :X (Session 2026-27)

Subject	Syllabus (With Unit Numbers, Chapter No. and Name)	Project/ Portfolio/ Practical/ ASL
ENGLISH	Section A - Comprehension passage Section B - Writing and Grammar Analytical paragraph , letter to editor , integrated grammar (Editing,omission, Jumbled sentences, gap filling) Section C - Literature First Flight – Prose 1. A Letter to God 2. Nelson Mandela: Long Walk to Freedom 3. Two Stories About Flying ○ His First Flight ○ The Black Aeroplane 4. From the Diary of Anne Frank 5. Glimpses of India ○ A Baker from Goa ○ Coorg ○ Tea from Assam Poems 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem	

	6. Amanda! 7. The Trees Footprints Without Feet 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet	
HINDI	पाठ्य पुस्तक स्पर्श पाठ -1 बड़े भाई साहब पाठ -2 डायरी का एक पन्ना पाठ -3 ततारा वामीरो कथा पाठ -4 तीसरी कसम के शिल्पकार कविता- 1 कबीर दास कविता - 2 मीरा के पद कविता -3 मनुष्यता कविता - 4 पर्वत प्रदेश में पावस पाठ्य पुस्तक संचयन पाठ -1 हरिहर काका व्याकरण 1. समास 2. वाक्य रचना के आधार पर 3. मुहावरे 4. पदबंध औपचारिक पत्र अनुच्छेद, विज्ञापन, सूचना लेखन अपठित गद्यांश।	श्रवण /वाचन कौशल
MATHS	<u>UNIT I: NUMBER SYSTEMS</u> Chapter 1: Real Numbers <u>UNIT II: ALGEBRA</u> Chapter 2: Polynomials Chapter 3: Pair of Linear Equations in Two Variables Chapter 4: Quadratic Equations Chapter 5: Arithmetic Progressions <u>UNIT IV: GEOMETRY</u> Chapter 6: Triangles <u>UNIT IV: COORDINATE GEOMETRY</u> Chapter 7: Coordinate Geometry	Practical file + Viva voce

	<u>UNIT V: TRIGONOMETRY</u> Chapter 8: Trigonometry	
SCIENCE	BIOLOGY Unit -II World of living CH -5 Life Processes CH -6 Control & Coordination CH - 8 Reproduction PHYSICS Unit - III Natural phenomenon CH - 09 (Light - reflection and refraction) Unit - IV Effect of current CH - 11 (Electricity) CH - 12 (Magnetic effect of current) CHEMISTRY UNIT-I Chemical substances and their behaviour Ch-1: Chemical reactions & equations Ch-2: Acid, Bases and salts Ch-3: Metals and Non metals	Practical File + Viva voce physics – Verification of ohm's law by plotting graph between current (I) and voltage (V) Practical File + Viva voce
Social Science	History (India and the Contemporary World-II) Section-I Events and processes Ch-1- The Rise of Nationalism in Europe Ch-2- Nationalism in India Geography (Contemporary India-II) Ch-1 Resources and Development Ch-2 Forest and Wildlife Resources Ch-3 Water resources Ch-4 Agriculture Political Science (Democratic Politics-II) Unit-1 Ch-1 Power sharing Ch-2 Federalism Economics (Understanding Economic Development) Ch-1 Development Ch-2 Sectors of the Indian Economy Ch-3 Money and credit	CBSE PROJECT FILE

AI	Part A : Employability Skills UNIT-1 Communication Cycle Unit-2 Self Management Skills Unit-3 ICT Skills Part B: Subject Specific Skills Unit -1 Revisiting AI Project Cycle & Ethical Frameworks Unit- 2 : Advanced concepts of Modeling in AI	Practical File + Viva