



# **KALKA PUBLIC SCHOOL**

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

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## **MID TERM Syllabus**

### **Class :X (Session 2025-26)**

<b>Subject</b>	<b>Syllabus (With Unit Numbers, Chapter No. and Name)</b>	<b>Project/ Portfolio/ Practical/ ASL</b>
<b>ENGLISH</b>	<p>Section A ( Reading ) Comprehension Passage Section B ( Writing &amp; Integrated Grammar) , Letter to Editor , Notice Writing , Integrated Grammar Section C ( Literature) . <b>FIRST FLIGHT</b></p> <p><b>A. Prose</b></p> <p>1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Stories About Flying 4. From the Diary of Anne Frank 5. Glimpses of India</p> <p><b>B. Poems</b></p> <p>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</p> <p><b>FOOTPRINTS WITHOUT FEET</b></p> <p>1. A Triumph of Surgery</p>	<b>ASL</b>

	<b>2. The Thief's Story</b> <b>3. The Midnight Visitor</b> <b>4. A Question of Trust</b> <b>5. Footprints Without Feet</b>	
<b>HINDI</b>	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 पाठ -2 सपनों के दिन व्याकरण समास, वाक्य रचना के आधार पर, उपवाक्य, मुहावरे, पदबंध, औपचारिक पत्र, अनुच्छेद, विज्ञापन, सूचना लेखन।	परियोजना कार्य श्रवण वाचन कौशल
<b>MATHS</b>	<b>UNIT I: NUMBER SYSTEMS</b> <b>Chapter - 1 Real numbers</b>  <b>UNIT II: ALGEBRA</b> <b>Chapter-2 Polynomials</b> <b>Chapter -3 Linear equations in two variables</b> <b>Chapter-4 Quadratic equations</b> <b>Chapter -5 Arithmetic progression</b>  <b>UNIT III: COORDINATE GEOMETRY</b> <b>Chapter -7 Coordinate Geometry</b>  <b>UNIT V: TRIGONOMETRY</b> <b>Chapter -8 Trigonometry</b>	<b>Find the sum of n terms of an A.P</b>

<p><b>SCIENCE</b></p>	<p><b>PHYSICS</b>  <b>Unit III: Natural Phenomena .</b>  <b>Chapter 09- Light - Reflection and Refraction.</b>  <b>Chapter 11 - Electricity.</b></p> <p><b>CHEMISTRY -</b>  <b>UNIT- I ( Chemical substances- Nature and Behaviour)</b>  <b>Chapter-1 Chemical Reactions</b>  <b>Chapter-2 Acid ,Base and salts</b></p> <p><b>BIOLOGY</b>  <b>UNIT - II World of living</b>  <b>CH - 5 Life Processes</b>  <b>CH - 6 Control and coordination</b></p>	<p>Studying the dependence of potential difference (V) across a resistor on the current (I).</p> <p>To study the properties of acids and bases.  To study the type of reactions.</p> <p>Experimentally show that carbon dioxide is given out during respiration.</p>
<p><b>S.S.T</b></p>	<p><b>History (India and the Contemporary World-II)</b>  <b>Section-I Events and processes</b></p> <p><b>Ch-1- The Rise of Nationalism in Europe</b>  <b>Ch-2- Nationalism in India</b></p> <p><b>Geography (Contemporary India-II)</b></p> <p><b>Ch-1 Resources and Development</b>  <b>Ch-2 Forest and Wildlife Resources</b>  <b>Ch-3 Water resources</b></p> <p><b>Political Science (Democratic Politics-II)</b>  <b>Unit-1</b>  <b>Ch-1 Power sharing</b>  <b>Ch-2 Federalism</b>  <b>Ch-3 Gender, Religion and caste</b></p> <p><b>Economics (Understanding Economic Development)</b></p> <p><b>Ch-1 Development</b>  <b>Ch-2 Sectors of the Indian Economy</b>  <b>Ch-3 Money and credit</b></p>	<p><b>CBSE project file</b></p>

<b>AI</b>	<b>Unit 1 Communication skill II</b> <b>Unit 2 Self Management Skills</b> <b>Unit 3 ICT Skills</b> <b>Part B</b> <b>Unit 1 Introduction to AI</b> <b>Unit 2 AI project cycle</b> <b>Unit 5 Data Science</b>	<b>Python Programs</b>