

**ARMY PUBLIC SCHOOL, DAGSHAI HALF YEARLY SYLLABUS FOR CLASS IX & X SEPT 2025**

CLASS	ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL SCI	AI	
<b>IX</b>	Beehive: Lesson : The fun they had, The sound of music, The little girl, A truly beautiful mind, The snake and the mirror. Poem: The road not taken , Wind, rain on the roof, The lake isle of Innisfree, A legend of the Northland. Moments: The lost child, The adventure of Toto, Ishwaran the story teller, In the kingdom of fools, The happy Prince Grammar : Tenses, verbs, determiners, preposition, subject verb agreement, modals Writing: Diary Entry, Biosketch.	Sparash : Dukh ka Adikar , Evrest meri yatra , Tum kab jaoge Atithi, Raidass , Raheem ke dohe, Sanchyan : Gillu , Samriti , Hindi Vyakaran : Anusvar , Anunasik , Upsarag , Pratyasandhi ( Swar),Arth ke Aadhar per Vakya bhed , Shabad or Padh , Writing Section : Letter Writing , Anuched Lekhan , Chitra Varnan , Apathit Gadyansh	Chapter-01 Number System, Chapter 02- Polynomials, Chapter-03 Coordinate Geometry , Chapter - 04 Linear equation in two Variables, Chapter -05 Introduction to Euclid's Geometry, Chapter-06 Lines and angles, Chapter-7 Triangles	Biology - 1.The fundamental unit of life 2. Improvement in food resources Physics : 1 motion 2.force and law of motion 3. gravitation ( law of gravitation, free fall, mass ,weight) Chemistry 1. Matter in our surroundings 2. Is matter around us pure	Geography:1. India- Size and Location 2. Physical Features of India Economics : 1. The story of village palampur 2. People as Resource Political Science : 1. What is Democracy? Why Democracy? 2. Constitution Design History: 1. The French Revolution 2. Socialism in Europe and the Russian Revolution	Chapter1:Communication Skills Chapter2: Self Management Chapter: Data Literacy	
	ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL SCI	AI	PAINTING
<b>X</b>	Reading Comprehension, Grammar and Writing • Determiners • Tenses • Modals • Subject – verb concord • Reported speech, Commands and requests and Statements and Questions • Formal Letter • Analytical Paragraph, Literature 1. FIRST FLIGHT A. Prose 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 2. 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 B. 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	Sparash : Kabir ki Sakhi, Merabai, Manushyata , parvat pradesh mei pawas, Bade bhai sahab , Diary ka ek panna, Tantara vamiro katha , Tisri kasam , Sanchyan : Harihar kaka , Sapno ke se din. Hindi Vyakaran : padhbandh , sammas , muhavre , Rachna ke Aadhar pe vakya, letter writing , Anuched Lekhan , Vigyapan Suchna lekhan , Apathit Gadyansh.	Total 10 Chapters: Ch01 Real Numbers, Ch 02 Polynomials, Ch03 Pari of Linear Equations, Ch04 Quadratic Equation, Ch05 AP, Ch07 Coordinate geometry, Ch08 Trigonometry, Ch09 Application of Trigonometry, Ch10 Circles and Ch11 Area related to Circles.	Chem - Chemical reaction and equations, Carbon and its compounds Biology- 1.Control and coordination 2. Reproduction 3. Heridity Physics Ch. 09: Light, Rflection & Refraction Ch. 10: Human eye and colourful world	Economics-CH-1Development, Ch-2 Sectors of the indian economyand Ch-3 Money and credit Political science- CH1 Power Sharing, CH2 Federalism, CH3 Gender, Caste and Religion GEOGRAPHY: CH - 1 Resources , CH- 2- Wildlife , CH -3 Water Resources , Ch 4 Agriculture. HISTORY -CH1 The Rise of Nationalism in Europe CH 2 Nationalism in India	1) communication skills 2) self-management skills 3) Revisiting AI Project cycle and ethical frameworks for AI 4) Natural Language Processing 5)Advanced concepts of modelling in AI	1. Methods and materials of painting. 2. Appreciation of indian art covering selected painting, sculptures and archiecture. a) Painting - Bodhisattava padmapani( ajanta) b) sculpture- Ashokan lion capital ( mauryan period) c) Architecture - Kailash Nath Temple ( ellora ). 3. Indian Folk Art - Madhubani and warli Art)