



AIR FORCE SCHOOL JODHPUR

CURRICULUM DETAILS

CLASS – X

SUBJECT	TERM 1	TERM 2
English	Part B	Part B
	FIRST FLIGHT	FIRST FLIGHT
	A. Prose	A. Prose
	1. A Letter to God	6. Mijbil the Otter
	2. Nelson Mandela - Long Walk to Freedom	7. Madam Rides the Bus
	3. Stories About Flying	8. The Sermon at Benares
	4. From the Diary of Anne Frank	9. The Proposal (Play)
	5. Glimpses of India	
	B. Poems	B. Poems
	1. Dust of Snow	8. Fog
	2. Fire and Ice	9. The Tale of Custard the Dragon
	3. A Tiger in the Zoo	10. For Anne Gregory
	4. How to Tell Wild Animals	
	5. The Ball Poem	
	6. Amanda!	
	7. The Trees	
	<i>2. FOOTPRINTS WITHOUT FEET</i>	<i>2. FOOTPRINTS WITHOUT FEET</i>
	1. A Triumph of Surgery	7. The Necklace
	2. The Thief's Story	8. Bholi
	3. The Midnight Visitor	9. The Book that Saved the Earth
	4. A Question of Trust	
	5. Footprints Without Feet	
	6. The Making of a Scientist	
	Grammar –	Grammar
	Determiners	Determiners
	Tenses	Tenses
	Modals	Modals
	Subject-verb concord	Subject-verb concord
	Repeat Speech [commands and request, statement, Questions]	Repeat Speech [commands and request, statement, Questions]
	Writing Section	Writing Section
	Analytical Paragraph	Analytical Paragraph
	Formal Letter	Formal Letter
Hindi	TERM 1	TERM 2
	क्षितिज काव्य खण्ड	
	1. सूरदास	5. यह दतुरित मुस्कान
	2. राम लक्ष्मण परशुराम संवाद	6. संगतकार
	3. आत्म कथ्य	
	गद्य खण्ड	
	1. नेताजी का चश्मा	5. नौबतखाने में इबाद
	2. बाल गोविन्द भगत	6. संस्कृति
	3. लखनवी अंदाज	

	4. एक कहानी यह भी	
	कृतिका पुस्तक	
	1. माता का अँचल	3. मैं क्यों लिखता हूँ
	2. साना-साना हाथ जोड़ि	
	व्याकरण	
	1. वाक्य	6. अलंकार
	2. पद परिचय	7. स्ववृत्त लेखन
	3. पत्र लेखन	8. संदेश लेखन
	4. अनुच्छेद	9. विज्ञापन लेखन
	5. ई-मेल लेखन	
	TERM 1	TERM 2
Maths	Chapter 1 Real Numbers	Chapter 12 Surface Areas and Volumes
	Chapter 2 Polynomials	Chapter 14 Statistics
	Chapter 3 Pair of linear equations in two variables	Chapter 15 Probability
	Chapter 4 Quadratic Equations	
	Chapter 5 Arithmetic Progressions	
	Chapter 6 Triangles	
	Chapter 7 Coordinate Geometry	
	Chapter 8 Introduction to Trigonometry	
	Chapter 9 Some Applications of Trigonometry	
	Chapter 10 Circles	
	Chapter 11 Areas Related To Circles	
Science	Chemistry Ch-1. Chemical reactions and equations Ch-2. Acids, Bases and Salts Ch-3. Metals and non-metals	
	Biology Ch 5 Life Processes Ch 7 How do organism reproduce Ch. 8 Heredity	
	Physics CH.9 Light reflection and refraction CH.10 Human Eye and colorful world CH. 11 Electricity	
Social Science	TERM 1	TERM 2
	<i>History India and Contemporary world II</i> Ch 1 - The Rise of Nationalism in Europe Ch 2 - The Age of Industrialization (assessed in periodic test only) Ch 3 - The Making of Global World <i>Geography - Contemporary India II</i> Ch 1 - Resources and Development Ch 2 - Forest and Wildlife Resources Ch 3 - Water Resources Ch 4 - Agriculture <i>Political Science - Democratic Politics II</i> Ch 1 - Power Sharing Ch 2 - Federalism Ch 3 - Gender , Religion and Caste	History - India and the Contemporary World II Ch 1 - Th Rise of Nationalism in Europe Ch 2 - Nationalism in India Ch 3 - The Making of a Global World (To be evaluated in the Board examination) Subtopics : 1 to 1.3 Pre Modern World to Conquest , disease and trade . Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks) Subtopics : 2 to 4.4 - the nineteenth century (1815 - 1914) to end of Bretton Woods and the beginning of “ Globalization” Ch 4 - The Age of Industrialization (To be assessed

	<p><i>Economics - Understanding Economic Development</i> Ch 1 - Development Ch 2 - Sectors of Indian Economy</p>	<p>as a part of periodic assessment only) Ch 5 - Print Culture and the Modern World Geography - Contemporary India II Ch 1 - Resources and Development Ch 2 - Forest and Wildlife Resources Ch 3 - Water Resources Ch 4 - Agriculture Ch 5 - Minerals and energy resources Ch 6 - Manufacturing Industries Ch 7 - Lifelines of National Economy (Only map pointing to be evaluated in the Board) Interdisciplinary project as part of multiple assessments (internally assessed for 5 marks) Political Science - Democratic Politics II Ch 1 - Power Sharing Ch 2 - Federalism Ch 3 - Gender , Religion and Caste Ch 4 - Political parties Ch 5 - Outcomes of Democracy Economics - Understanding Economic Development Ch 1 - Development Ch 2 - Sectors of the Indian Economy Ch 3 - Money and Credit Ch 4 - Globalization and the Indian Economy to be evaluated in the Board examination What is Globalization? Factors that have enabled Globalization Interdisciplinary project as part of multiple assessment (internally assessed for 5 marks) Production across the countries Chinese toys in India Wild Trade Organization The Struggle for a Fair Globalization Ch 5 - Consumer Rights (project work)</p>
Artificial Intelligence	TERM 1	TERM 2
	Part B	Part B
	Unit 1: Introduction to Artificial Intelligence (AI) Unit 2: AI Project Cycle Unit 3: Advance Python Unit 4: Data Science	Unit 5: Computer Vision Unit 6: Natural Language Processing Unit 7: Evaluation
	PART A	PART A
	Unit 1: Communication Skills-II Unit 2: Self-management Skills-II Unit 3: Information and Communication Technology Skills-II	Unit 4: Entrepreneurial Skills-II Unit 5: Green Skills-II
PAT	TERM 1	TERM 2
	Unit – role and responsibility of an early year's physical activity facilitator. Unit 2 – assessment and evaluation of students. Unit 3 – free play. Unit4– monitoring and inventory management	Whole Course

