LAKSHMIPAT SINGHANIA ACADEMY

MID- TERM- SYLLABUS- 2024-2025

CLASS – X

ENGLISH	**READING SKILL**
	1.Unseen Comprehension
	WRITING SKILL& GRAMMAR
	2.Letter to the Editor
	3.Letter of Enquiry
	4.Letter Placing Order
	5.Miscellaneous Grammar
	LITERATURE
	6.Letter to God
	7.Nelson Mandela
	8.Dust of Snow
	9.Fire and Ice
	10.Two Stories about Flying
	11.The Thief's Story
	12.The Ball Poem
	13.How to tell Wild Animals
	14.A Tiger in the Zoo
	15.A Triumph of Surgery
	16. A Midnight Visitor
	17. A Question of Trust
	18.Amanda
	19.From the Diary of Anne Frank
	20.Glimpses of India
	21.Trees
	22.Footprints without Feet
	21.Mijbil the Otter
	22.Fog
	23.Making of a Scientist

HINDI	Mid Term Syllabus	
	अपठित बोध	अपठित गद्यांश
		अपठित पद्यांश
	व्याकरण	पद परिचय
		रचना के आधार पर वाक्य भेद
		वाच्य भेद
		अलंकार (अर्थालंकार)
	गद्य	नेताजी का चश्मा
		बालगोबिन भगत
		लखनवी अंदाज़
		एक कहानी यह भी
	पद्य	सूरदास के पद
		राम लक्ष्मण परशुराम संवाद
		आत्मकथ्य
		उत्साह
		अट नहीं रही है
	कृतिका	माता का अँचल
		मैं क्यों लिखता हूँ
	लेखन	अनुच्छेद लेखन
		पत्र लेखन
		ईमेल लेखन
		स्ववृत लेखन
		संदेश लेखन
		विज्ञापन लेखन
BENGALI	গদ্য – আলোবাবু, বহুরূপী, জ্ঞানচক্ষু পদ্য – একাকারে, আয় আরো বেঁধে বেঁধে থাকি, তিন পাহাড়ের কোলে সহায়ক – কাবুলিওয়ালা, পোস্টমাস্টার ব্যাকরণ – ব্যঞ্জনসন্ধি, বাক্য পরিবর্তন, সাধু ও চলিত ভাষা নির্মিতি – বোধপরীক্ষণ, অনুচ্ছেদ রচনা, পত্রলিখন	

MATHEMATICS	1. Real Numbers
	2. Polynomials
	3. Linear equation in two variables
	4. Quadratic Equations
	5. Probability
	6. Volume and surface area
	7. Arithmetic Progression
	8. Coordinate Geometry
	9. Trigonometry
	10. Application of Trigonometry
	11. Triangle
PHYSICS	1. Reflection of Light
	2. Refraction through Lens
	3. Human eye and colourful world
CHEMISTRY	1. Chemical Reactions and Equations
	2. Acids , bases and salts
	3. Metals and non-metals (Extraction of metals excluded)
BIOLOGY	1. LIFE PROCESSES
	2. CONTROL AND COORDINATION
	3. OUR ENVIRONMENT
HISTORY, ECONOMICS & DEMOCRATIC POLITICS	1. INDIAN NATIONALISM (FULL CHAPTER)
	2.EUROPEAN NATIONALISM TILL ITALIAN UNIFICATION
	3.POWER SHARING (DEMOCRATIC POLITICS)
	4. FEDERALISM (FULL CHAPTER)
	5.GENDER RELIGION AND CASTE TILL COMMUNALISM
	5.DEVELOPMENT (ECONOMICS)
	6. SECTORS OF ECONOMY (FULL CHAPTER)
	7. MONEY AND CREDIT TILL COOPERATIVES.
GEOGRAPHY	Chapter 1 Resources and Development.
	Chapter 2 Forest and wildlife Resources.
	Chapter 3 Water Resources

	Chapter 4 Agriculture till types of crops.
	Map work as per CBSE map list.
ARTIFICIAL INTELLIGENCE	**THEORY :**
	Employability Skill-
	Communication Skill
	ICT Skill
	Subject Skill -
	Unit 1: Introduction to AI
	Unit 2: AI Project Cycle
	Unit 7: Evaluation
	PRACTICAL:
	Hands on – Python for Data Sciences (Numpy, Panda, Matplotlib)
PAINTING	**THEORY-**
	Principles of Art
	Elements of Art
	Gupta, Jain and Buddhist Art work of India
	Indus Valley Art
	PRACTICAL-
	Painting: Swachh Bharat
	Still life with shading
	Portfolio