

ARMY PUBLIC SCHOOL, CHANDIMANDIR
SYLLABUS FOR HALF YEARLY EXAM
CLASS – X (2023-24)

ENGLISH	HINDI
<p>Reading(20m): Two unseen comprehension passages. Factual and Discursive.</p> <p>Writing(10m): Letters of Placing an order, Letter of Enquiry, Analytical paragraph.</p> <p>Grammar(10m): Tenses, Reported Speech, Determiners, Modals & Subject Verb Concord.</p> <p>Literature(40m): First flight A letter to God, Nelson Mandela, Two stories about Flying, From the diary of Anne Frank, Glimpses of India, Mijbil the Otter, Madam Rides the bus.</p> <p>Poem: Dust of Snow, Fire and Ice, A tiger in the Zoo, How to tell wild animals, The Ball Poem, Amanda, Trees, Fog, The Tale of Custard the Dragon</p> <p>Supp. Footprints Without Feet A Triumph of surgery, The Thief's story, The midnight Visitor, A Question of Trust, Footprints Without Feet, The Making of a Scientist, The Necklace</p>	<p>स्पर्श- कबीर की साखी, मीरा के पद, पर्वत प्रदेश में पावस ,कर चले हम फ़िदा, मनुष्यता</p> <p>गद्य खंड- बड़े भाई साहब, डायरी का एक पन्ना, तातांरा वामीरो कथा,तीसरी कसम के शिल्पकार शैलेन्द्र, अब कहाँ दूसरों के दुःख में दुःखी होने वाले</p> <p>पठित पद्यांश संचयन हरिहर काका, सपनों के से दिन</p> <p>व्याकरण रचना के आधार पर वाक्य ,पदबंध, समास भेद, मुहावरे</p> <p>लेखन कौशल अनुच्छेद लेखन ,औपचारिक पत्र, सूचना लेखन ,विज्ञापन रचना, ईमेल/लघु कथा लेखन</p> <p>अपठित गद्यांश</p>
MATHS	SCIENCE
<p>Ch-1 Real Nos</p> <p>Ch-2 Polynomials</p> <p>Ch-3 Linear Equations in two variables</p> <p>Ch-4 Quadratic Equations</p> <p>Ch-5 Arithmetic Progression</p> <p>Ch-6 Triangles</p> <p>Ch-7 Co-ordinate Geometry</p> <p>Ch-8 Introduction to Trigonometry</p> <p>Ch-13 Statistics</p> <p>Ch-14 Probability</p>	<p>Physics L-9 Light: Reflection and Refraction, L-10 Human Eye and colourful world, L-11 Electricity (till combination of resistance)</p> <p>Chemistry L-1 chemical reactions and equations, L-2 Acids, Bases and Salts, L-3 Metal and non Metals</p> <p>Biology L-5 Life processes, L-6 Control and coordination L-7 How do organism reproduce (till sexual reproduction in plants)</p>

SOCIAL SCIENCE

History : Ch1 The Rise of Nationalism in Europe, Ch2. Nationalism in India, Ch3. Making of Global World

Geography: ch1.Resources and Development, Ch2. Forest and Wildlife Resources, Ch3 Water Resources, Ch4. Agriculture

Civics : Ch1. Power Sharing, Ch2. Federalism, Ch3. Gender, Religion and Caste

Economics: Ch1 Development, Ch2. Sectors of Indian Economy, Ch3. Money and Credit

INFORMATION TECHNOLOGY

Employability Skills

UNIT 1. Communication skills

UNIT 2. Self Management skills

UNIT 3. ICT skills

Subject specific skills

UNIT 1. Digital Documentation

UNIT 2. Spreadsheet

ARTIFICIAL INTELLIGENCE

Employability Skills

UNIT 1. Communication skills

UNIT 2. Self Management skills

UNIT 3. ICT skills

Subject specific skills

UNIT 1. Introduction to Artificial intelligence (AI)

UNIT 2. AI Project Cycle

UNIT 3. Advanced Python

UNIT 4. Data Science

UNIT 5. Computer vision

UNIT 6. Natural Language Processing