

**NOIDA PUBLIC SCHOOL
HALF YEARLY SYLLABUS (2024-25)
CLASS - X**

ENGLISH

FIRST FLIGHT:

CH-1 A Letter to God

CH- 2 Nelson Mandela -Long walk to freedom

CH-3 Two Stories about flying

CH-4 From the diary of Anne Frank

CH-5 Glimpses of India

CH-6 Mijbil the Otter

CH-7 Madam rides the bus

CH-8 The sermon at Benaras

FOOTPRINTS WITHOUT FEET:

CH-1 A triumph of surgery

CH-2 A thief story

CH-3 The midnight visitor

CH-4 A question of trust

CH-5 Footprints without feet

CH-6 The making of a scientist

CH-7 The necklace

POEMS:

P1- Dust of snow

P2- Fire and ice

P3- A tiger in the zoo

P4- How to tell wild animals

P5- The ball poem

P6- Amanda

P7- The Tree

P8- Fog

Writing and Grammar

Unseen Passage

Letter to editor, placing a order, letter of enquiry and complaint letter

Analytical paragraph

Sentences

Tenses

Modals

Subject-verb-concord

हिंदी

क्षितिज

पाठ 1 - सूरदास के पद

पाठ 2 - राम-लक्ष्मण-परशुराम संवाद

पाठ 3 - आत्मकथ्य

पाठ 4 - उत्साह और अट नहीं रही है

पाठ 7 - नेताजी का चश्मा

पाठ 8 - बालगोबिन भगत

पाठ 9 - लखनवी अंदाज

पाठ 10 - एक कहानी यह भी

कृतिका

पाठ 1 - माता का अंचल

पाठ 2 - साना साना हाथ जोड़ि

व्याकरण

रचना के आधार पर वाक्य भेद, वाच्य, पद परिचय, अलंकार, विज्ञापन, स्व-वृत्त लेखन, ई-मेल लेखन, संदेश लेखन पत्र, अनुच्छेद लेखन, अपठित गद्यांश, अपठित काव्यांश

MATHEMATICS

Chapter - 1: Real Numbers

Chapter - 2: Polynomials

Chapter - 3: Pair of Linear Equations in Two Variables

Chapter - 4: Quadratic Equations

Chapter - 5: Arithmetic Progressions

Chapter - 7: Coordinate Geometry

Chapter - 8: Introduction to Trigonometry

Chapter - 9: Some Applications of Trigonometry.

SCIENCE

Physics-

Chapter-10 Light (Reflection & Refraction)

Chapter-11 Human Eye and the Colourful World

Chapter-12 Electricity

Chemistry

Chapter-1 Chemical Equations and Reactions

Chapter-2 Acid Bases & Salts

Chapter-3 Metals & Non-Metals

Biology

Chapter 6 -Life processes

Chapter 7- Control and coordination

Chapter 8 How do Organisms Reproduce

SOCIAL SCIENCE

Political science:

Chapter 1: Power sharing

Chapter 2: Federalism

Chapter 3: Gender, Religion and Caste

Geography:

Chapter 1 Resources and Development

Chapter 2 Forest and wildlife resources

Chapter 3 water resources

History

Chapter 1 The Rise of nationallism in Europe

Chapter 2 Nationallism in India

Economics

Chapter-1 Development

Chapter-2 Sectors of Indian economy

ARTIFICIAL INTELLIGENCE

(Part A)

Unit 1- Communication skills

Unit 2- Self-Management skills

Unit 3- ICT skills

(Part B)

Unit 1- Introduction to AI

Unit 2- AI Project cycle

Unit 3- Advance python.