

POLICE DAV PUBLIC SCHOOL
POLICE LINE, CIVIL LINES, LUDHIANA
MID TERM SYLLABUS OF CLASS XI (2025-2026)

MATHEMATICS

1. Conic Section
2. Straight lines
3. Statistics
4. Permutations and combinations
5. Binomial theorem
6. Sequence and series

BIOLOGY

Unit 1 Diversity in the living world
Unit 2 Structural organisation in plants and animals
Unit 3 Cell : structure and functions
Unit 4 Chapter 13 : Plant growth and development
Unit 5
Chapter 14 : Breathing and exchange of gases
Chapter 15 : Body fluids and circulation
Chapter 19 : Chemical coordination and integration

CHEMISTRY

1. Some Basic Concepts of Chemistry
2. Atomic structure
3. Classification of Elements and periodicity in properties
4. Chemical Bonding
5. Thermodynamics

PHYSICS

- Ch 1 Unit and measurement
Ch 2 Motion in straight line
Ch 3 Motion in a plane
Ch 4 Laws of motion
Ch 5 Work energy and power

ENGLISH

LITERATURE

HORNBILL

- The Portrait of a Lady (Prose)
- A Photograph (Poem)
- "We're Not Afraid to Die... if We Can Be Together"
- Discovering Tut: The Saga Continues
- The Laburnum Top (Poem)
- The Voice of the Rain (Poem)
- Childhood (Poem)
- Silk Road
- Father to Son (poem)

SNAPSHOTS

- The Summer of the Beautiful White Horse (Prose)
- The Address (Prose)
- Mother's Day (Play)

WRITING AND GRAMMAR

- Classified Advertisements
- Poster
- Speech
- Debate
- Questions on Gap filling (Tenses, Clauses)
- Questions on re-ordering/transformation of sentences