

AUM SUN PUBLIC SCHOOL
HALF YEARLY SYLLABUS (2026-27)
CLASS 11 (PCM)

ENGLISH

- Literature: [Hornbill] Ch - 1 to 8
- [Snapshots]: Ch - 1 to 4
- Reading skills: Notemaking
- Grammar: 1) Gap-filling [Tenses & clauses] 2) Transformation of sentences
- Writing skills: 1) Classified Advertisements 2) Poster 3) Speech 4) Debate

PHYSICS

- Ch-1 Units and Measurements
- Ch-2 Motion in a Straight Line
- Ch-3 Motion in Plane
- Ch-4 Laws of Motion
- Ch-5 Work, Energy and Power
- Ch-6 System of Particles and Rotational Motion

CHEMISTRY

- Ch-1 Some Basic Concepts of Chemistry
- Ch-2 Structure of Atom
- Ch-3 Classification of Elements and Periodicity in Properties
- Ch-4 Chemical Bonding and Molecular Structure
- Ch-5 Thermodynamics

MATHEMATICS

- Ch 1 Sets
- Ch 3 Trigonometric Functions
- Ch 4 Complex Numbers and Quadratic Equations
- Ch 5 Linear Inequalities
- Ch 6 Permutation and Combination
- Ch 7 Binomial Theorem
- Ch 8 Sequence and Series
- Ch 11 Introduction to 3D Geometry

PHYSICAL EDUCATION

- Ch-1 to Ch - 6