



ENGLISH:

Prescribed Books

1. Flamingo
2. Vistas

Term I

Flamingo	Vistas	Grammar
Prose: 1. The Last Lesson 2. Lost Spring 3. Deep Water Poetry: 1. My Mother at Sixty-Six 2. An Elementary Classroom in a Slum 3. Keeping Quiet	1. The Third Level 2. The Enemy 3. Should Wizard Hit Mommy	1. Letter writing - Letters to the editor (giving suggestions or opinion on issues of public interest) - Application for a job 2. Notice writing

Term II

Flamingo	Vistas	Grammar
Prose: 4. The Rattrap 5. Indigo Poetry: 4. A Thing of Beauty 5. Aunt Jennifer's Tigers	6. On the Face of It 7. Evans Tries an O-Level 8. The Cutting of My Long Hair 10. We too are Human Being	1. Advertisement 2. Article Writing

MATHEMATICS

Prescribed books:

1. Mathematics Part I - Textbook for Class XII, NCERT Publication
2. Mathematics Part II - Textbook for Class XII, NCERT Publication

Term 1	Term II
<ul style="list-style-type: none">• Relations and Functions• Inverse Trigonometric Functions• Matrices• Determinants• Continuity and Differentiability• Applications of Derivatives• Integrals	<ul style="list-style-type: none">• Applications of the Integrals• Differential Equations• Vectors• Three - dimensional Geometry• Linear Programming• Probability

BIOLOGY

Prescribed Books:

1. Biology, Class-XII, Published by NCERT

Term 1	Term II
Chapter-2: Sexual Reproduction in Flowering Plants Chapter-3: Human Reproduction Chapter-4: Reproductive Health Chapter-5: Principles of Inheritance and Variation Chapter-6: Molecular Basis of Inheritance Chapter-8: Human Health and Diseases	Chapter-10: Microbes in Human Welfare Chapter-11: Biotechnology - Principles and processes Chapter-12: Biotechnology and its Application Chapter-13: Organisms and Populations Chapter-15: Biodiversity and its Conservation

PHYSICS

Prescribed books:

1. Physics, Class XII, Part -I and II, Published by NCERT.

Term 1	Term II
Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance Chapter-3: Current Electricity Chapter-4: Moving Charges and Magnetism Chapter-5: Magnetism and Matter Chapter-6: Electromagnetic Induction Chapter-7: Alternating Current Chapter-8: Electromagnetic Waves	Chapter-9: Ray Optics and Optical Instruments Chapter-10: Wave Optics Chapter-11: Dual Nature of Radiation and Matter Chapter-12: Atoms Chapter-13: Nuclei Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuits

CHEMISTRY

Prescribed books:

1. Chemistry Part -I, Class-XII, Published by NCERT.
2. Chemistry Part -II, Class-XII, Published by NCERT

Term 1	Term II
<ul style="list-style-type: none">• Unit I: Solid State• Unit II: Solutions• Unit III: Electrochemistry• Unit IV: Chemical Kinetics• Unit V: Surface Chemistry• Unit VII: p-Block Elements• Unit VIII: d and f Block Elements	<ul style="list-style-type: none">• Unit IX: Coordination Compounds• Unit X: Haloalkanes and Haloarenes.• Unit XI: Alcohols, Phenols and Ethers• Unit XII: Aldehydes, Ketones and Carboxylic Acids• Unit XIII: Amines• Unit XIV: Biomolecules

PHYSICAL EDUCATION

Prescribed Books:

1. Health and Physical Education, Class-XII, Published by New Saraswati House

Term 1	Term II
Unit I Planning in Sports Unit II Sports & Nutrition Unit III Yoga & Lifestyle Unit IV Physical Education & Sports for CWSN Unit V Children & Women in Sports	Unit VI Test & Measurement in Sports Unit VII Physiology & Injuries in Sports Unit VIII Biomechanics & Sports Unit IX Psychology & Sports Unit X Training in Sports