

LT. COL. MEHAR LITTLE ANGELS SR. SEC. SCHOOL
SYLLABUS FOR HALF YEARLY EXAMINATION (2025-2026)
CLASS XII

SUBJECT	NAME OF SUBJECT TEACHER
ENGLISH	MS. SHILPA ARORA
PHYSICS	MR. DEEPAK VIJ
CHEMISTRY	MD IMRAN ZAFEER
BIOLOGY	MS. MEENU SAINI
COMPUTER SCIENCE	MS. NAVITA SAINI
MATHEMATICS	MS. KAWALPREET KAUR
PHYSICAL EDUCATION	MR. SURYA PRATAP
HOME SCIENCE	MS. URVINDER KAUR

ENGLISH

Reading Skills:

- Unseen Passages

Writing Skills

- Notice
- Formal/Informal Invitation and Reply
- Job Application
- Report

Literature

Flamingo:

- The Last Lesson
- Lost Spring
- Deep Water
- The Rattrap

Poetry

- My Mother at Sixty-Six
- Keeping Quiet
- A Thing of Beauty

Vistas

- The Third Level

- The Tiger King
- Journey to the End of the Earth

PHYSICS

Unit 1: Electrostatics

Unit 2: Current electricity

Unit 3: Magnetic effect of electric current and Magnetism

Unit 4: Electromagnetic induction and alternating current

Unit 5: Electromagnetic waves

Unit 6: Till wave optics

CHEMISTRY

Ch. 1: Solutions

Ch. 1: Electrochemistry

Ch. 1: Chemical Kinetics

Ch. 1: Haloalkanes and Haloarenes

Ch. 1: Alcohols, Phenols & Ethers

Ch. 1: Aldehyde, Ketones & Carboxylic Acids

Ch. 1: Organic Compounds Containing Nitrogen.

BIOLOGY

Ch. 1: Sexual Reproduction in Flowering plants

Ch. 2: Human Reproduction

Ch. 3: Reproductive Health

Ch. 4: Principles of Inheritance and Variation

Ch. 6: Evolution

Ch. 8: Microbes in Human welfare.

COMPUTER SCIENCE

Ch. 1: Revision Tour of class XI

Ch. 2: Functions

Ch. 3: Data File Handling

Ch. 4: Data Structures with Stack only

HOME SCIENCE

Ch. 1: Work, Livelihood and Career

Ch. 2: Clinical Nutrition and Dietetics

Ch. 3: Public Nutrition and Health

Ch. 4: Food Processing and Technology

Ch. 5: Food Quality and Food Safety

Ch. 6: Early Childhood Care and Education

Ch. 7: Management of Support Services

Ch. 11: Hospitality Management

Ch. 12: Consumer Education and Protection

Ch. 13: Development Communication and Journalism

PHYSICAL EDUCATION

Ch. 1: Management of sports event

Ch. 2: Children and women's in sports

Ch. 3: Yoga

Ch. 4: Physical Education and Sports for CWSN

Ch. 5: Sports and Nutrition

MATHEMATICS

Ch. 1: Relations and functions

Ch. 2: Inverse Trigo. Functions

Ch. 3: Matrices

Ch. 4: Determinants

Ch. 5: Continuity and differentiability

Ch. 6: Application of Derivates

Ch. 7: Integrals (till definite integrals)