

LITTLE STAR HIGH SCHOOL

CLASS X SYLLABUS (2025–26)

PHYSICS

- First Term:

Force
Work, Energy & Power
Machines
Refraction of Light at Plane Surface
Refraction through Lenses

- Final Term:

Spectrum
Sound
Current Electricity
Household Circuits
Electromagnetism
Calorimetry
Radioactivity

BIOLOGY

- First Term:

➤ Cell
Structure of Chromosomes, Cell Cycle and Cell Division
Genetics
Absorption by Roots
Transpiration
Photosynthesis
Chemical Coordination in Plants

- Final Term:

Circulatory System
Excretory System
Nervous System
Sense Organs
Endocrine System
Reproductive System
Human Evolution
Population

CHEMISTRY

- First Term:

Periodic Table, Properties and Variations of Properties

Chemical Bonding

Acids, Bases and Salts

Analytical Chemistry

Mole Concept and Stoichiometry

Miscellaneous Exercise

- Final Term:

Electrolysis

Metallurgy

Study of Compounds: Ammonia, Nitric Acid, Sulphuric Acid

Organic Chemistry

GEOGRAPHY

- First Term:

Location, Extent & Physical Features

Climate

Soil Resources

Natural Vegetation

Water Resources

Mineral Resources

Conventional Sources of Energy

Non-Conventional Sources of Energy

- Final Term:

Agriculture (Food Crops, Cash Crops I & II)

Manufacturing Industries (Agro-based)

Mineral-based Industry

Transport

Waste Management

HISTORY & CIVICS

- First Term - History:

The First War of Independence

Growth of Nationalism

First Phase of the Indian National Movement

Quit India Movement

The Muslim League

Mahatma Gandhi & the National Movement

- First Term - Civics:

Union Parliament

The President & the Vice President

- Final Term - History:

Quit India Movement (Revision/Continuation)

Forward Bloc and the INA

Independence and Partition of India

The First World War

Rise of Dictatorships

The Second World War

United Nations

Major Agencies of the UN

Non-Aligned Movement

- Final Term - Civics:

Prime Minister and Council of Ministers

The Supreme Court

High Court & Subordinate Courts

HINDI (Sahitya Sagar)

- First Term:

Language Topics: Comprehension, Grammar

Literature – Short Stories: Baat Athanni Ki, Kaki, Maha Yagya Ka Puruskar, Netaji Ka Chashma

Poems: Sakhi, Girdhar Ki Kundaliyan, Swarg Bana Sakte Hai, Wah Janmabhumi Meri

- Final Term:

Language Topics: Composition, Letter Writing

Literature – Short Stories: Bade Ghar Ki Beti, Bheed Mein Khoya Aadmi, Bhede Aur Bhediyein, Do Kalakar

Poems: Megh Aaye, Sur Ke Pad, Vinay Ke Pad, Chalna Hamara Kam Hai