

LITTLE STAR HIGH SCHOOL

MADHYAMIK SYLLABUS FOR CLASS IX (2025–26)

MATHEMATICS

FIRST TERM

- Real Numbers
- Laws of Indices
- Graph
- Coordinate Geometry – Distance Formula
- Linear Simultaneous Equations
- Properties of Parallelogram
- Polynomial

FINAL TERM

- Factorisation
- Coordinate Geometry – Distance Formula
- Linear Simultaneous Equations
- Properties of Parallelogram
- Transversal & Mid-Point Theorem
- Profit and Loss

ENGLISH

FIRST TERM

- Tales of Bhola Grandpa – Manoj Das
- Autumn – John Clare
- All About a Dog – A.G. Gardiner
- A Day in the Zoo – Gerald Durrell
- All Summer in a Day – Ray Bradbury
- Mild the Mist upon the Hill – Emily Jane Brontë

FINAL TERM

- Tom Loses a Tooth – Mark Twain

- His First Flight – Liam O’Flaherty
- The North Ship – Philip Larkin
- The Price of Bananas – Mulk Raj Anand
- A Shipwrecked Sailor – Daniel Defoe
- Hunting Snake – Judith Wright

PHYSICAL SCIENCE

FIRST TERM

- Measurement
- Force and Motion
- Atomic Structure
- Mole Concept
- Matter: Structure and Properties
- Solution

FINAL TERM

- Acids, Bases and Salts
- Work, Power and Energy
- Sound
- Heat
- Separation of Components of Mixtures
- Water

LIFE SCIENCE

FIRST TERM

- Life and its Diversity
- Levels of Organization of Life

FINAL TERM

- Physiological Processes of Life
- Biology and Human Welfare
- Environment and its Resources

HISTORY

FIRST TERM

- Some Aspects of the French Revolution
- Revolutionary Ideals, Napoleonic Empire and the Idea of Nationalism
- Europe in the 19th Century: Conflict of Monarchical and Nationalist Ideas

FINAL TERM

- Industrial Revolution, Colonialism and Imperialism
- Europe in the Twentieth Century
- The Second World War and its Aftermath
- The League of Nations and the United Nations Organisation

GEOGRAPHY

FIRST TERM

- Earth as a Planet
- Movements of the Earth
- Determination of Location of a Place on Earth's Surface
- Geomorphic Processes and Landforms of the Earth

FINAL TERM

- Weathering
- Hazards and Disasters
- Resources of India
- West Bengal
- Maps and Scale
- Map: Resources of India and West Bengal

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