



MAA VIDYADAYINI ADHYAN KENDRA

Tulsi Mandi, Patna - 7

Excellence in Education | Nurturing Future Leaders

Academic Syllabus — Class 7

Central Board of Secondary Education (CBSE)

Academic Session 2025–26

Mathematics

■ Number System

- Integers – Properties & Operations
- Fractions & Decimals – Multiplication & Division
- Data Handling – Mean, Median, Mode

■ Algebra

- Simple Equations
- Algebraic Expressions – Terms, Coefficients
- Exponents & Powers

■ Geometry

- Lines & Angles
- Properties of Triangles
- Congruence of Triangles
- Practical Geometry

■ Mensuration

- Perimeter & Area – Triangles, Quadrilaterals, Circles

■ Ratio & Proportion

- Comparing Quantities – Percentage, Profit/Loss, Simple Interest

Science

■ Nutrition

- Nutrition in Plants – Photosynthesis
- Nutrition in Animals – Digestion

■ Body & Health

- Fibre to Fabric – Wool & Silk
- Acids, Bases & Salts
- Physical & Chemical Changes
- Respiration in Organisms
- Transportation in Animals & Plants
- Reproduction in Plants

■ Physics

- Motion & Time
- Electric Current & its Effects
- Light – Reflection & Lenses

■ Environment

- Forests: Our Lifeline
- Wastewater Story
- Winds, Storms & Cyclones
- Soil

Social Science

■ History – Our Pasts II

- Tracing Changes Through a Thousand Years
- New Kings & Kingdoms
- The Delhi Sultans
- The Mughal Empire
- Rulers & Buildings
- Towns, Traders & Craftspersons
- Tribes, Nomads & Settled Communities
- Devotional Paths to the Divine
- The Making of Regional Cultures
- Eighteenth Century Political Formations

■ Geography – Our Environment

- Environment
- Inside Our Earth
- Our Changing Earth
- Air
- Water
- Natural Vegetation & Wildlife
- Human Environment – Settlement, Transport & Communication

■ Civics – Social & Political Life II

- On Equality
- Role of the Government in Health
- How the State Government Works
- Growing up as Boys & Girls
- Women Change the World
- Understanding Media
- Markets Around Us



English

■ Literature – Honeycomb

- Three Questions
- A Gift of Chappals
- Gopal & the Hilsa Fish
- The Ashes That Made Trees Bloom
- Quality
- Expert Detectives
- The Invention of Vita-Wonk
- Fire: Friend & Foe
- A Bicycle in Good Repair

- The Story of Cricket

■ Grammar & Writing

- Adverbs, Prepositions, Conjunctions
- Active & Passive Voice
- Direct & Indirect Speech
- Letter, Report & Diary Entry Writing

Hindi

वसंत भाग-2

हम पंछी उन्मुक्त गगन के
दादी माँ
हमिलय की बेटयिँ
कठपुतली
मीठाईवाला
रक्त और हमारा शरीर
पापा खो गए
शाम-एक किसान
चड़िया की बच्ची
अपूर्व अनुभव
रहीम के दोहे
कंचा
एक तनिका
खानपान की बदलती तस्वीर
नीलकंठ
भोर और बरखा
वीर कुँवर सहि
संघर्ष के कारण मैं तुनुकमज़िाज हो गया
आश्रम का अनुमानति व्यय
वप्लव-गायन



व्याकरण

क्रिया-वशिषण, समास, संधि
पत्र-लेखन, अनुच्छेद

Sanskrit

रुचि भाग-2

सुभाषतिनि
दुर्बुद्धि विनिश्र्यति
स्वावलम्बनम्
हास्यबालकवसिम्लेनम्
पण्डति रमाबाई
सदाचारः
संकल्पः सदिधदियकः
अहमपि विद्यालयं गमषियामि
वशिवंधुत्वम्
समवायो हि दुर्जयः
वदियाधनम्

अमृतं संस्कृतम्
लालनगीतम्
पर्यावरणम्

Note: This syllabus is based on the official CBSE curriculum for Class 7. Students must refer to the latest official textbooks and board notifications for any updates. Prepared by Maa Vidyadayini Adhyan Kendra, Patna.

