



MAA VIDYADAYINI ADHYAN KENDRA

Tulsi Mandi, Patna - 7

Excellence in Education | Nurturing Future Leaders

Academic Syllabus — Class 8

Central Board of Secondary Education (CBSE)

Academic Session 2025–26

Mathematics

■ Number System

- Rational Numbers – Properties & Operations
- Squares & Square Roots
- Cubes & Cube Roots
- Playing with Numbers

■ Algebra

- Algebraic Expressions & Identities
- Factorisation
- Linear Equations in One Variable
- Introduction to Graphs
- Direct & Inverse Proportions
- Exponents & Powers

■ Geometry

- Understanding Quadrilaterals
- Practical Geometry

■ Mensuration

- Perimeter & Area
- Surface Area & Volume – Cube, Cuboid, Cylinder, Cone, Sphere

■ Data Handling

- Pie Charts
- Probability – Basic Concepts



Science

■ Physics

- Force & Pressure
- Friction
- Sound
- Light
- Some Natural Phenomena
- Stars & the Solar System

■ Chemistry

- Synthetic Fibres & Plastics
- Metals & Non-Metals
- Coal & Petroleum

- Combustion & Flame
- Pollution of Air & Water

■ Biology

- Crop Production & Management
- Microorganisms: Friend & Foe
- Conservation of Plants & Animals
- Cell – Structure & Functions
- Reproduction in Animals
- Reaching the Age of Adolescence

Social Science

■ History – Our Pasts III

- How, When & Where
- From Trade to Territory
- Ruling the Countryside
- Tribals, Dikus & the Vision of a Golden Age
- When People Rebel – 1857
- Weavers, Iron Smelters & Factory Owners
- Civilising the Native, Educating the Nation
- Women, Caste & Reform
- The Making of the National Movement: 1870s–1947
- India After Independence

■ Geography – Resources & Development

- Resources
- Land, Soil, Water, Natural Vegetation & Wildlife Resources
- Mineral & Power Resources
- Agriculture
- Industries
- Human Resources

■ Civics – Social & Political Life III

- The Indian Constitution
- Understanding Secularism
- Why Do We Need a Parliament?
- Understanding Laws
- Judiciary
- Understanding Marginalisation
- Public Facilities
- Law & Social Justice

English

■ Literature – Honeydew

- The Best Christmas Present in the World
- The Tsunami
- Glimpses of the Past
- Bepin Choudhury's Lapse of Memory
- The Summit Within

- This is Jody's Fawn
- A Visit to Cambridge
- A Short Monsoon Diary
- The Great Stone Face-I & II

■ Grammar & Writing

- Tenses Review
- Reported Speech
- Modal Auxiliaries
- Essay, Formal & Informal Letters, Notice Writing

Hindi

वसंत भाग-3

ध्वनि
लाख की चूड़ियाँ
बस की यात्रा
दीवानों की हस्ती
चिट्ठियों की अनूठी दुनिया
भगवान के डाकिए
क्या नरिश हुआ जाए
यह सबसे कठिन समय नहीं
कबीर की साखियाँ
कामचोर
जब सनिमा ने बोलना सीखा
सुदामा चरति
जहाँ पहिया है
अकबरी लोटा
सूरदास के पद
पानी की कहानी
बाज और साँप
टोपी



व्याकरण

उपसर्ग-प्रत्यय, अलंकार, मुहावरे
पत्र, नबिंध, संवाद-लेखन

Sanskrit

रुचि भाग-3

सुभाषतिना
बलिस्व वाणी न कदापि मे श्रुता
डजिभारतम्
सदैव पुरतो नधिह चरणम्
कण्टकैव कण्टकम्
गृहं शून्यं सुतां वनि
भारतजनताऽहम्
संसारसागरस्य नायकाः
सप्तभगनियः
नीतनिवनीतम्

सावतिरी बाई फुले
क्षती राजते भारतस्वर्णभूमिः
आर्यभटः
प्रहेलिका

Note: This syllabus is based on the official CBSE curriculum for Class 8. Students must refer to the latest official textbooks and board notifications for any updates. Prepared by Maa Vidyadayini Adhyan Kendra, Patna.

