MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI – 110062
SESSION : 2026 - 27
CLASS : VIII
PT-II SYLLABUS

ENGLISH(R1)

Name of the Books: THE ENGLISH READER
EMINENT ENGLISH
EXCELLENCE IN ENGLISH (For Practice Only)
GULLIVER`S TRAVELS

TOPICS	ACTIVITIES
THE ENGLISH READER 1. *Freedom to the Slave* **(As per PT I)** 2.The Purloined Letter **(As per Mid Term)** 3. The Great Escape **(As per Mid Term)** 4. *Marshlands* ***(Read Only)*** 5. Jonathan Harker`s Journal 6. To the birds You Gave Songs  **EMINENT ENGLISH** 1.Verbs: The Present Tense **(As per Mid Term)** 2.Verbs: The Past Tense 3.Verbs: The Future Tense 4. Subject-Verb Agreement  **WRITING SKILL** Descriptive Writing  **GULLIVER`S TRAVELS (READ-ONLY)** CH-5	**Bird Art & Poetry** Students will draw or paint birds and write a few lines inspired by them. They should connect their ideas with nature and the poem's theme. **Travel Journal Creation** Students will create journal pages as if they are traveling like the character, including drawings, maps, and notes. They will describe experiences and emotions. This strengthens narrative writing skills.

विषय – हिंदी(R2)

पुस्तकों के नाम: स्वपंख-हिंदी पाठमाला
व्याकरण सुमन
शिक्षाप्रद बाल कहानियाँ

पाठ का नाम	क्रियाकलाप
स्वपंख-हिंदी पाठमाला पाठ-6. देर आए दुरुस्त आए पाठ-7. करती भूख सवाल पाठ-9. हमारा कर्नाटक **(MID-TERM)** पाठ-10. सच्चा भारत **शिक्षाप्रद बाल कहानियाँ (पूरक-पुस्तिका)** पाठ 7. तुम कब रुकोगे? **(MID-TERM)** पाठ 8. सुजाता **(पठन)** पाठ 9. पहला सुख नीरोगी काया (योगासन) पाठ 10. महारानी चौबोली **(पठन)** **व्याकरण सुमन** पाठ 9. संज्ञा **(MID-TERM)** पाठ 13. क्रिया पाठ 14. काल पाठ 17. वाच्य **लेखन** पाठ 27. कहानी-लेखन	• 'यत्र नार्यस्तु पूज्यन्ते रमन्ते तत्र देवता:'-इस विषय पर 60-80 शब्दों में एक अनुच्छेद लिखिए। • भारतीय क्रिकेटर गौतम गंभीर दवारा शुरू की गई एक ऐसी जन रसोई जहाँ एक रुपए में भरपेट खाना मिलता है। इस विषय को समाचार वाचक के तौर पर रोचक ढंग से कक्षा में अन्य छात्रों के समक्ष प्रस्तुत करने के लिए एक वीडियो तैयार कीजिये।

संस्कृत(R3)

पुस्तक का नाम - कस्तूरी संस्कृत पाठ्यपुस्तक (तृतीय: भाग)

पाठ का नाम	क्रियाकलाप
कस्तूरी संस्कृत पाठ्यपुस्तक (तृतीय: भाग☺ पाठ 8. बुद्धिमान् मण्डूकः पाठ 9. दोषहीना हि ईश्वरस्य रचना **व्याकरणम्** • माता (ऋकारान्त स्त्रीलिङ्ग) शब्द रूप • 'मुद्' धातु रूप (पाँचों लकारों में) • खगानां नामानि • वर्णानां नामानि • संख्यावाचक शब्दा: (51-70) • समय • दैनन्दिन शब्दा: • अव्यय • अपठित गद्यांशम् • लेखनं चित्र वर्णनं / संवाद लेखनं	• **बुद्धिमान् मण्डूकः — सृजनात्मक कथा वर्णन** कहानी को अपने शब्दों में 4 वाक्यों में लिखें और रोचक प्रस्तुति दें। • **भूमिका-निवर्तन — मण्डूक कथा का मंचन**

MATHEMATICS

Name of the Book: New Mathematics Today

CHAPTERS	ACTIVITIES
CH-5 Playing With Numbers CH-14 Quadrilateral CH-16 Representing 3D Shapes in 2D CH-19 Linear Symmetry, Reflection and Rotation	Role play on divisibility rules. Activity 2A: Verifying the Sum of All Interior Angles of a Quadrilateral

SCIENCE

Name of the Book: Sterling Science

CHAPTER	ACTIVITY/ EXPERIMENT
CH-5, EXPLORING FORCES CH-9, THE AMAZING WORLD OF SOLUTES, SOLVENTS AND SOLUTIONS CH-13, OUR HOME : EARTH, A UNIQUE LIFE SUSTAINING PLANET	As per Mid-term. <u>Activity</u> • Create a concept map of the topic. • Prepare a solution using given materials (salt, sugar, water, etc.) and explain: Which is solute/solvent; Whether it is saturated/ unsaturated? <u>Experiment</u> To study the effect of temperature on solubility. <u>Activity</u> • Design a poster / infographic on conserving resources and protecting Earth. • "Survival on Another Planet": Imagine living on another planet and explain what kind of solutions (water, air) are needed, what conditions are required for life?

SOCIAL SCIENCE

Name of the Book: Illustrative Social Science (part two)

CHAPTERS	ACTIVITIES / MAP LIST
Ch - 1 : World Geography	• Map Work: Locate and label all 7 continents and 5 major oceans on an Outline World Map.
Ch - 3 : A Journey Through India's Architecture	• UNESCO Heritage Passport: Create a mini 4-page paper passport where students fill in details and draw or paste a "stamp" for 3 UNESCO World Heritage Sites of India.
Ch - 6 : Dynamics of Population	• Construct 2 distinct population pyramids on graph paper: – Expanding (Rapid Growth) – Constant (Stationary)

ARTIFICIAL INTELLIGENCE

Name of the Book : Artificial Intelligence

UNIT / CHAPTER	ACTIVITIES /PRACTICAL
5. Python	• Write basic Python programs using variables, loops, and conditions • Practise Python syntax through hands-on coding exercises (Refer: Page 87) • Build simple Python scripts to solve real-world problems
6. Group Project	• Plan and execute a collaborative AI-based group project (Refer: Page 82) • Divide roles, assign tasks, and document the project process • Present the completed project with findings and demonstration

INFORMATION TECHNOLOGY

Name of the Book: Cyber Tales

Chapter Name	
Ch 4 Working with Queries, forms and Reports	As per Mid-Term
Ch 5 Loops in Python	• Write a program to print numbers form 1 to 50 using a while loop. • Write a program to calculate the sum of the first 20 odd numbers using both the 'for' and 'while' loop.
Ch 6 Images, Links, Frame and forms in HTML 5	Create a simple HTML5 web page using images, hyperlinks, frames, and forms to display content and collect user input.

COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE

PART - 1 COMPUTATIONAL THINKING
Ch – 4 Quadrilaterals
Ch – 5 Number play

PART - 2 ARTIFICIAL INTELLIGENCE
Practical Python - AI Project Support (Supplement Pages 87+) - Python for data handling: reading, cleaning, and preparing datasets - Connecting Python code to the AI Project Cycle