MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062
SESSION:2026-2027
CLASS: VII
PT-II SYLLABUS
ENGLISH(R1)

NAME OF THE BOOKS: ENGLISH READER
EMINENT ENGLISH
EXCELLENCE IN ENGLISH (For Practice Only)
KING SOLOMON'S MINES

TOPICS	ACTIVITIES
ENGLISH READER 7. All the World's a stage 8. Frankenstein 9. Sonnet (Read only) **EMINENT ENGLISH** • Model Auxiliaries • Simple, Compound, and Complex Sentences **WRITING SKILL** 1. Story Writing **KING SOLOMON'S MINES** 10. The Witch-hunt 11. We give a Sign 12. The Battle 13. After the Battle 14. The Place of Death	• Create a **visual representation** of the seven stages of a man's life as described in the poem **"All the World's a Stage"**. Illustrate each stage with appropriate images, symbols, or captions. • Write your views on the topic "**Who is the real monster**—Victor Frankenstein or the Creature?" based on the lesson **Frankenstein**, support your arguments with reasons and examples from the text. .

हिंदी (R2)

पुस्तकों के नाम: हिंदी पाठ्यपुस्तक स्वपंख
हिंदी व्याकरण सुमन
बाल कहानियाँ

पाठ का नाम	क्रियाकलाप
पाठ्यपुस्तक-स्वपंख पाठ 6. पानी रे पानी **(MID-TERM)** पाठ 8. दो माताएँ पाठ 9. तिरुक्कुरल के दोहे पाठ10. मिसाइलमैन अब्दुल कलाम **(पठन)** **पूरक-पुस्तक-शिक्षाप्रद बाल कहानियाँ** पाठ 5. चावल का एक दाना **(MID-TERM)** पाठ 7. मेरू का परिवार **(पठन)** पाठ 8. दूसरा सरोवर **(पठन)** पाठ 9. विनम्रता पाठ 10. जादुई शीशा	**# भूमिका-अभिनय (Role Play) विषय:** दो माताओं का संवाद: छात्र दोनों माताओं के पात्र निभाएँगे उनके व्यवहार और भावनाएँ प्रस्तुत करेंगे। **# दोहे के अनुसार चित्र बनवाना**; जैसे सत्य, विनम्रता, परिश्रम आदि दर्शाने वाले चित्र।

<u>व्याकरण सुमन</u> पाठ 11. सर्वनाम पाठ 12. विशेषण पाठ 13. क्रिया **<u>लेखन</u>** पाठ 24. पत्र-लेखन पाठ 25. विज्ञापन-लेखन	

संस्कृत (R3)

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

पाठ का नाम	क्रियाकलाप-
कस्तूरी संस्कृत पाठ्यपुस्तक (तृतीय: भाग:) पाठ 9. श्रीकृष्णलीला पाठ 10. सत्यनिष्ठः युधिष्ठिरः **व्याकरणम्** संख्यावाचक शब्दा: (51-70) कवि (इकारांत) शब्द रूप अस् धातु (लट् लकार, लृट् लकार, लङ् लकार) खगानां नामानि पशूनां नामानि अपठित गद्यांशम् चित्र वर्णनं संवाद लेखनं	• संवाद लेखन - छात्र श्रीकृष्ण और कालिया नाग के बीच 4–5 पंक्तियों का संवाद स्वयं लिखेंगे। • रोल-प्ले (अभिनय) - छात्र सत्य बोलने के विषय पर रोल-प्ले (अभिनय) करेंगे।

MATHEMATICS

NEW MATHEMATICS TODAY

CHAPTERS	ACTIVITIES
CH-14 Congruency of Triangles **CH-16 Symmetry** **CH-17 Representing 3D in 2D**	**Discovery: Congruent Triangles using straws and clips.** **Create a working model of rotational symmetry.**

SCIENCE

NAME OF THE BOOK: STERLING SCIENCE

CHAPTER	ACTIVITY/EXPERIMENT
CH-9: LIFE PROCESS IN ANIMALS (Mid-Term)	-
CH-5, CHANGES AROUND US: PHYSICAL AND CHEMICAL	**Activity** • **Change Sorting Game:** Make flashcards and visually sort them into physical or chemical change categories. • **DIY Craft Transformation:** Create something new from waste (e.g., paper craft) and explain if the change is physical or chemical. • Perform a skit showing: like physical change (cutting paper), Chemical change (cooking food) **Experiment** To show that cutting of paper is a physical change while burning of paper is a chemical change.
CH-12, EARTH, MOON AND THE SUN	**Activity** • Create a 3D model showing Earth, Moon, and Sun with proper positions./ Solar system • Perform a role play showing solar and lunar eclipses. • Make a split painting showing day on one side and night on the other. **Experiment** To observe that the appearance (shape) of the moon changes every night.

SOCIAL SCIENCE

BOOK NAME: ILLUSTRATIVE SOCIAL SCIENCE

CHAPTERS	ACTIVITIES
HISTORY Ch-7, The Gupta Era: An Age of Reorganization	• Make the replica of the gold coins used during Gupta Period.
GEOGRAPHY Ch-3, Climate of India	• Be a News Reporter and address any news related to any natural disaster caused by climate change.

CIVICS Ch-10, The Constitution of India- An Introduction Ch-12, Understanding Markets. Ch-11, From Barter to Money (Activity Based)	• Make a Collage of the famous personalities associated with the making of the Indian Constitution. • Make an Advertisement on an A4 size sheet showing consumer awareness. • Make a collage on Medium of exchange around the world before the invention of currency notes.

INFORMATION TECHNOLOGY

Name Of The Book: Cyber Tales

Chapter Name	Activities
Ch 4 More on Python	As per Mid-Term
Ch 6 Introduction to App Development-Thunkable	Designing an interface of Quiz App
Ch 8 Layers in Krita	Designed the poster on cyberbullying.

ARTIFICIAL INTELLIGENCE

Name Of The Book: Artificial Intelligence

UNIT / CHAPTER	ACTIVITIES /PRACTICAL
5. Basics of Python	• Write and run simple Python programs (print, variables, input/output, if-else, loops) on Replit/Trinket • Mini project — number guessing game
6. Systems Thinking and System Map	• Draw a system map for a water cycle • Identify components, flows, and feedback loops • Group activity — map a real-world problem as a system

COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE

PART – 1 COMPUTATIONAL THINKING
CH- 5 A Peek Beyond the Point
CH- 8 Number Play
PART – 2 ARTIFICIAL INTELLIGENCE

ART

Name Of The Book: Colors And Craft

TOPIC	**PAGE NO.**
1. Life Study	40
2. Captivate The Innocence	44
3. Natural Scene	45
4. Forest Lake	48-49
5. Wooden Cabin	50
6. Walk Through the Hills	51