



**MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062**

SESSION 2025-26

CLASS-VII

PT-II SYLLABUS

ENGLISH

NAME OF THE BOOKS: THE ENGLISH CRUISE

GRAMMOLOGY

P.P PUBLICATION PRACTICE BOOK

M FOR MYSTERY

| TOPICS | ACTIVITIES |
|--|--|
| THE ENGLISH CRUISE 8. Harry Pushed Her 9. The Canterville Ghost 10. Colonel Fazackerley Butterworth-Toast (READ ONLY) | Design a Haunted House Poster Create a haunted house advertisement for Canterville Chase. Include spooky details, a price, and a disclaimer about Sir Simon! |
| GRAMMOLOGY 7.Tenses 11.Active and Passive Voice | Active- Passive Story Rewrite` Write a short story or passage in active voice and rewrite it in passive voice. |
| WRITING SKILL 23. Notice Writing (As Per Mid Term) | |
| M FOR MYSTERY (Read Only) 6. Lights for Loria Haat 7. Trapping the Tiger 8. What? No Jhilmil Times? | |

हिंदी

पुस्तकों के नाम: हिंदी पाठ्यपुस्तक भाषा सेतु
हिंदी व्याकरण एवं रचना
रंगमंच की कहानियाँ

| पाठ का नाम | क्रियाकलाप |
|---|--|
| हिंदी पाठ्यपुस्तक भाषा सेतु हिंदी व्याकरण एवं रचना पाठ 5. काँटों में राह बनाते हैं (MID-TERM) पाठ 9. संज्ञा (MID-TERM) पाठ 8 सोना (MID-TERM) पाठ 3. संधि (MID-TERM) पाठ 10 प्लास्टिक और हम पाठ 11. कारक पाठ 11. दक्षिण गंगा गोदावरी पाठ 12. सर्वनाम पाठ 12 मिसाइल मैन (पठन) पाठ 13. विशेषण रंगमंच की कहानियाँ (पूरक-पुस्तिका) पाठ 5 परोपकारी कुमार पाठ 6 ममता (पठन) लेखन पत्र-लेखन विज्ञापन-लेखन | प्लास्टिक और हम-वेस्ट-टू-बेस्ट आर्ट (Best Out of Waste) प्लास्टिक कचरे का रचनात्मक पुनः उपयोग (Recycling & Upcycling) करना। गतिविधि: पुराने प्लास्टिक बोतल, कप, और अन्य कचरे से उपयोगी वस्तुएँ (पेन होल्डर, डेकोरेटिव आइटम) बनाना। छात्रों को इको-फ्रेंडली विकल्प खोजने के लिए प्रोत्साहित करना। दक्षिण गंगा गोदावरी -मॉडल मेकिंग (3D Model Making) भौगोलिक और पर्यावरणीय दृष्टिकोण से गोदावरी को समझना। गतिविधि: गोदावरी नदी का 3D मॉडल बनाना: जिसमें नदी की प्रमुख सहायक नदियाँ, बाँध, पवित्र स्थल और नदी किनारे के पारिस्थितिक तंत्र को दर्शाना। सामग्री: मिट्टी, चार्ट पेपर, थर्मोकॉल, प्लास्टिक बॉटल रीसाइक्लिंग। |

संस्कृत
पुस्तक का नाम- अमृतम् संस्कृत पाठमाला (द्वितीयः भागः)

| पाठ का नाम | क्रियाकलाप |
|--|---|
| <p>पाठ 7. स्वास्थ्यचर्या (आयुर्वेदः) (MID-TERM)</p> <p>पाठ 8. कुसंगत्यागः (MID-TERM)</p> <p>पाठ 9. सेनानी सुभाषः</p> <p>पाठ 10. नीतिश्लोकाः</p> <p>व्याकरणम्</p> <p>1. रमा (आकारांत) शब्द रूप</p> <p>2. 'स्था' (तिष्ठ) धातु रूप (लट् लकार, लृट् लकार, लङ् लकार)</p> <p>3. संख्यावाचक शब्दाः (41-70) (MID-TERM)</p> <p>4. खगानां नामानि</p> <p>5. पशूनां नामानि</p> <p>6. अव्यय (MID-TERM)</p> <p>7. अपठित गद्यांशम्</p> <p>8. चित्र वर्णन/संवाद लेखनं</p> | <ul style="list-style-type: none"> "नेताजी के जीवन पर टाइमलाइन चार्ट" – छात्र सुभाष चंद्र बोस के जीवन की प्रमुख घटनाओं को एक टाइमलाइन (कालरेखा) के रूप में तैयार करेंगे, "नीतिश्लोक चित्रकथा" – छात्र नीतिश्लोकों के आधार पर चित्रों के माध्यम से एक छोटी कहानी बनाएंगे और बताएंगे कि कैसे यह श्लोक जीवन में उपयोगी हो सकता है। |

MATHEMATICS

MATHS MASTER

| CHAPTERS | ACTIVITIES |
|---|--|
| <p>CH-4 Rational Number</p> <p>CH-5 Power and Exponents</p> <p>CH-9 Percentage and its Application</p> <p>Ch 16 Data Handling</p> | <p>Equivalent rational number flower.</p> <p>Exponent Bingo.</p> <p>Shopping Scenario.</p> <p>As per Mid Term</p> |

SCIENCE

BOOK OF THE NAME: EUREKA PLUS

| CHAPTER | ACTIVITY/EXPERIMENT |
|---------------------------------------|--|
| CH-2: NUTRITION IN ANIMALS (Mid-Term) | <p><u>Activity</u></p> <ul style="list-style-type: none"> • Write a short story or poem from the perspective of the candle as it "experiences" the changes while burning. • Create a visual step-by-step recipe chart, showing each stage of cooking, highlighting physical or chemical changes. • Take turns acting out the changes while others guess whether it's a physical or chemical change. Students should use descriptive words to explain the changes. <p><u>Experiment</u></p> <ul style="list-style-type: none"> • To study that heating a magnesium ribbon is a chemical change. |
| CH-6: PHYSICAL AND CHEMICAL CHANGES | |
| CH-17: FOREST OUR LIFELINE | <p><u>Activity</u></p> <ul style="list-style-type: none"> • Perform a role play on the importance of forests in our daily lives, focusing on their ecological and economic roles. • Create a poster that highlights the importance of forests using drawings of trees, animals, and natural resources. • Create a bar graph comparing the forests cover across the world. • Discuss the impact of deforestation on the forest food chain and biodiversity. • Write a speech in Hindi about the importance of tree planting and the environment • Prepare a set of questions related to forests (e.g., types of forests, forest products, the role of forests in the environment). • Research the traditional ways in which tribal communities depend on forests for food, shelter, and medicine. |

SOCIAL SCIENCE

BOOK NAME: AWARENESS SOCIAL SCIENCES

| S. NO. | Name of the Chapters | Activities |
|--------|---|---|
| 1. | HISTORY Ch-8 New Political Formations in the 18th Century) Ch-2, New Kings and Kingdoms (Activity based) MID-TERM Ch-5, Social Changes: Mobile and Settled Communities | •Find out interesting stories related to the life of Shivaji and narrate it in the class. • Find out the story about the incident of the killing of Prithviraj Chauhan and narrate the story or poem related to it in the class. |
| 2. | CIVICS Ch-3, Role of Government in Health Ch-4, Understanding Genders | •Create a Pamphlet issued by the State Government to spread awareness about Cleanliness in your city. Debate: Have women got equal status as men in our society. |
| 3. | GEOGRAPHY Ch-4, Air and Atmosphere Ch-5, Temperature, Pressure and Winds (Activity based) MID-TERM Ch-3, Our Changing Earth | •Make a working model of Wind Vane. |

INFORMATION TECHNOLOGY

| Chapter | Activity /Practical |
|--|---|
| Ch 5 Introduction to HTML | As per Mid-Term |
| Ch 6 Formatting in HTML | As per Mid-Term |
| Ch 1 Introduction to Photoshop 2021 | <ul style="list-style-type: none">• Create a simple logo for your school using Photoshop• Create color Splash Art• Create Mythical Creature Mashup• Create Magazine Cover Star• Link Click here to explore here |
| Ch 2 Photoshop 2021 : Advanced | |

ARTIFICIAL INTELLIGENCE

| UNIT/TOPIC | ACTIVITY/PRACTICAL |
|--|--|
| UNIT 2: PROBLEM SOLVING WITH ALGORITHMS AND FLOWCHARTS | As per Mid-Term |
| UNIT 4: BASICS OF APP DEVELOPMENT | <p>Activities: Create a storyboard for an AI-powered app idea: https://www.storyboardthat.com/ Explore app development basics using low-code/no-code platforms like Thunkable: https://www.thunkable.com/ Design a user interface for a simple app using Figma: https://www.figma.com/ Watch a video on the design principles of app development: https://www.youtube.com/watch?v=dQw4w9WgXcQ Discuss the importance of user experience in app development: https://www.usability.gov/</p> <p>Practical: Build a basic app (e.g., a quiz app) using platforms like Thunkable or MIT App Inventor: https://appinventor.mit.edu/ Create a simple game using a game development platform like Buildbox: https://www.buildbox.com/ Use a platform like Adalo to create a simple chatbot: https://www.adalo.com/ Experiment with app development using a visual interface like Google's App Lab: https://app-lab.google.dev/ Create a simple app using a low-code platform like Microsoft Power Apps: https://powerapps.microsoft.com/</p> |

ART

EXPLORING SPREAD COLOURS

| TOPIC | PAGE NO. |
|----------------------|----------|
| Part of faces (lips) | 34-35 |
| Part of faces (ears) | 36-37 |
| Portrait (male) | 40-41 |
| Abstract portrait | 42-43 |
| Perspective drawing | 44-45 |

CRAFT

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| Popsicle Stick Craft Paper Bag Decoration |
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