



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062

SYLLABUS- PT-I

CLASS-VI

ENGLISH

NAME OF THE BOOKS: ENGLISH WEAVES
- CBSE PP PUBLICATIONS GRAMMAR PRACTICE BOOK
- AT SCHOOL WITH RUSKIN BOND

CHAPTERS	ACTIVITIES
<p>ENGLISH WEAVES</p> <ul style="list-style-type: none">• CH-1- Bulli and Tiger <p>POEM</p> <ul style="list-style-type: none">• My Heart Leaps Up <p>GRAMMAR</p> <ul style="list-style-type: none">• Nouns• Articles <p>WRITING SKILLS</p> <ul style="list-style-type: none">• Notice Writing <p>AT SCHOOL WITH RUSKIN BOND (READ ONLY)</p> <ul style="list-style-type: none">• CH -1- `Be Prepared`• CH-2- The Four Feathers	<ul style="list-style-type: none">• Create a Tiger mask then role-play the conversation where one of the partners becomes the Tiger and wears the mask.• Prepare a Leaflet on the poet `William Wordsworth` describing his famous work and early childhood.• Make a Wall Hanging showing examples of various types of Nouns.

हिंदी

पुस्तकों के नाम: पलाश हिंदी पाठ्यपुस्तक

कथा मञ्जूषा
व्याकरण भारती

पाठ का नाम	क्रियाकलाप
<p>पलाश हिंदी पाठ्यपुस्तक पाठ 1. आया बसंत आया बसंत पाठ 2. गिल्लू पाठ 3. मित्रता पाठ 4. छिपा रहस्य (पठन)</p>	<p>* बसंत ऋतु में आने वाले फल और फूलों को चित्र के माध्यम से दर्शाना। * अपने या अपने आस-पास के किसी पालतू पशु-पक्षी की गतिविधियों का रेखाचित्र प्रस्तुत करना। * मित्रता दिवस कब मनाया जाता है? मित्रता दिवस पर सुंदर कार्ड बनाते हुए तथा मित्र को अपनी भावनाओं से अवगत कराते हुए उसकी प्रशंसा में कुछ पंक्तियाँ लिखिए। * मदर डेयरी को प्रशिद्ध करने के लिए एक विज्ञापन तैयार कीजिए।</p>
<p>कथा मञ्जूषा पाठ 1. सुनो सबकी करो अपनी समझ की पाठ 2. दादी माँ (पठन) पाठ 3. अपरहण</p>	<p>* नाटक मंचन</p>
<p>व्याकरण भारती पाठ 1. भाषा, बोली, लिपि और व्याकरण पाठ 2. वर्ण-विचार और उच्चारण अशुद्धियाँ पाठ 3. संधि पाठ 4. शब्द विचार पाठ 24. पत्र-लेखन पाठ 26. अनुच्छेद लेखन</p>	<p>* भारतीय प्रदेश की भाषाओं तथा उनकी लिपियों को एक चार्ट पर प्रदर्शित कीजिए * अपने घर के सदस्यों के नाम के वर्ण-विच्छेद करना * अखबार में से स्वर संधि के शब्दों को छाँटकर लिखिए तथा उनके भेद भी बताइए (A-4 size sheet) * छात्रों द्वारा विभिन्न विषयों पर लिखे गए पत्र को चार्ट पर प्रदर्शित करना</p>

संस्कृत

पुस्तक का नाम: सुप्रभातम् संस्कृत पाठमाला

पाठ का नाम	क्रियाकलाप
<p>सुप्रभातम् संस्कृत पाठमाला</p> <p>प्रथमः पाठः - संस्कृत वर्णमाला</p> <p>द्वितीयः पाठः - शब्द-परिचयः</p> <p>तृतीयः पाठः- सर्वनाम- परिचयः</p> <p>व्याकरणम्</p> <p>धातु रूप - पठ और क्रीड् (लट् और लृट् लकार)</p> <p>शब्द रूप - राम (अकारान्त पुल्लिंग)</p> <p>अन्नानि नामानि</p> <p>फलानि नामानि</p> <p>शाकानि नामानि</p> <p>संख्यावाची शब्दाः (1-20)</p> <p>चित्र वर्णनम्</p> <p>अपठित गद्यांश</p>	<ul style="list-style-type: none">• अपने मित्रों का नाम लिखकर वर्ण विच्छेद कीजिए और इन नामों का अकारान्त आदि भी लिखिए। (ए फॉर साइज शीट)• आपके बस्ते में क्या-क्या चीजें रखी हैं उनके नाम संस्कृत में लिखिए।। (ए फॉर साइज शीट)• तीनों लिंगों के दो-दो सर्वनाम शब्दों को अर्थानुसार लिखकर चित्र बनाएँ या चिपकाएँ।(ए फॉर साइज शीट)

MATHEMATICS

NAME OF THE BOOK: SMART MATHS

CHAPTER	ACTIVITIES
Ch-1 Knowing Our Numbers	• Reading and writing large number by play way method.
Ch-2 Whole numbers	• Understanding property of multiplication over addition using blocks.
Ch-4 Basic Geometrical Ideas	• Angles formation using/through yoga postures.

SCIENCE

NAME OF THE BOOK: SCIENCE SUCCESS

CHAPTERS	ACTIVITY
Ch- 2 Components of food	<p>Activity- Create a flipbook animation on various nutrients.</p> <p>Prepare a healthy meal platter based on balanced diet and role play as a nutritionist, explain the functions of the nutrients present in various food items and diseases caused by the lack of these nutrients.</p> <p>Experiment – To test the presence of starch, sugar, protein and fat in the given food samples.</p>
Ch- 3 Separation of substances	<p>Activity- Group activity- Create a scene of a market (shop), kitchen, construction site etc. Students will perform a role play on the various methods of separation used at these places with the help of brochure and present it in the class.</p> <p>Experiment – To separate the mixture of chana dal, peanuts and wheat flour.</p>
Ch-7 Motion and measurement of distances	<p>Activity- Measure the circumference of a bangle and explain the method to measure the circumference.</p> <p>Measure and record the height of all the students. Make a graph of the readings and identify the maximum and minimum reading. Also convert the same into feet and inches.</p> <p>Experiment – To measure the length of book or a pencil using a metre scale.</p>

SOCIAL SCIENCE

NAME OF THE BOOK: WORLD EXPLORERS

CHAPTER	ACTIVITIES
History CH- 1 Study of the Past	<ul style="list-style-type: none">• Design a coin using clay or mud. Colour it as per your choice of the material you would like the coin to be.
CH-2 Early Humans- II	<ul style="list-style-type: none">• Make any two stone tools of your choice with the use of foil paper.
ACTIVITY BASED Ch-2 Early Humans I	

<p>Geography CH-2 Diversity and Discrimination</p> <p>ACTIVITY BASED Ch-1 Understanding Diversity</p>	<ul style="list-style-type: none"> • Make a collage on an A4 Size sheet showing diversity in India through its different cultures.
<p>Civics CH- 1 The Earth and the Solar System</p>	<ul style="list-style-type: none"> • Make a 3-D model of the Solar System and give an impressive presentation in the class.

ARTIFICIAL INTELLIGENCE

BOOK NAME: TOUCHPAD

Chapter	Activity
<p>Ch1 - Human Machine Interaction</p>	<ul style="list-style-type: none"> • Students play a game that requires interaction with a computer device, prompting them to identify the various ways they control the machine and how the machine responds. (https://experiments.withgoogle.com) • Charisma AI is an AI based story teller and creator. You can create your own story using its various features. https://charisma.ai/
<p>Ch2 - Introduction to AI</p>	<p>Video : Watch this before using generative AI How AI works in everyday life Google AI</p> <ul style="list-style-type: none"> • Make a poster on “How AI helps us” on A4 sheet. • Compare the human Brain with a machine and write some functions on chart paper.

INFORMATION TECHNOLOGY

BOOK NAME: VOYAGE

Chapter	Activities
Ch1 - Algorithm and Flowchart	<ul style="list-style-type: none">● Write an algorithm<ul style="list-style-type: none"># To calculate the sum of three numbers.# To find the greater of two numbers.# To print the table of 5.# To find out if a given number is odd or even.● Draw flowchart of the algorithms mentioned above.● Draw the Symbols of flowchart on colourful sheets.
Ch2 - Computer Languages & Programming Techniques	<ul style="list-style-type: none">● Make a presentation of computer languages under the categories of Procedural and Object Oriented. Language with their salient features.● Make a presentation on “Operators”, “Operation” and Example expressions.<ul style="list-style-type: none"># Assignment Operators# Arithmetic Operator# Relational Operator# Logical Operator

ART EDUCATION & CRAFT

NAME OF THE BOOK: ZONE ART & CRAFT

COLOURING	CREATIVE CRAFT AND ACTIVITIES
<ol style="list-style-type: none">1. Colouring2. Pattern Making3. Carboard Craft (JET PLANE)4. Pencil Shading5. Cartoon Style6. Colouring7. Pencil Shading (DOG)8. Pencil Shading (CRANE)9. Pencil Shading (CHEETAH)10. Pencil Shading (OCTOPUS)11. Colouring Free-Hand Design12. Paper Craft	<ol style="list-style-type: none">1. Wall Hanging2. Leaf Art