



**Bal Bharati
PUBLIC SCHOOL**

Gangaram Hospital Marg, New Delhi-110060

(An Institution of the Child Education Society (Regd.))

Website : bbpsgr.balbharaati.org ; e-mail : bbpsgrh@balbharaati.org

Primary Department



Assignment

2024-25

Class IV





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PRIMARY DEPARTMENT

Summer Assignment: Class IV

Session 2024-2025

The summer break serves as a crucial period for students to unwind, recharge, and explore new avenues of learning beyond the classroom. It offers a valuable opportunity for personal growth, creativity, and academic enrichment. Recognizing this significance, we have curated an exciting mix of activities and project work for students.

These carefully selected assignments aim to not only keep young minds active but also foster creativity, critical thinking, and a passion for discovery. Each task is designed to align with students' interests and age groups, covering a range of engaging themes from nature exploration to artistic expression and scientific inquiry.

Through these activities, the students will have the opportunity to expand their horizons, develop essential skills, and cultivate a lifelong love for learning. We encourage parents to support their children in this endeavour, providing guidance and encouragement along the way.

Together, let us aim to make this summer break both enjoyable and enriching for the children, ensuring that they return to school with renewed enthusiasm and readiness for the academic year ahead.

Theme: Indian Art Forms

India, with its rich cultural heritage, boasts a vibrant tapestry of artistic expressions that span across different regions, traditions, and time periods. Through this assignment, students will delve into the mesmerizing world of Indian art, discovering the intricacies of traditional folk arts.

Our aim with this assignment is not only to educate students about the diversity of Indian art but also to foster a deep appreciation for the craftsmanship, symbolism, and cultural significance embedded within each art form. By researching, learning, and perhaps even trying their hand at creating artwork inspired by these traditions, students will develop a deeper understanding of India's rich cultural tapestry.



Please Note:

- There is a common revision work for English, Hindi, Maths, G. Science, Social Studies and assignment for Music.
- It is followed by Theme based assignment for each section. All the students must do all the activities allotted to them.
- In line with our commitment to sustainability and environmental responsibility, we request you not to use thermocol in your projects.
- All the activities done by the children would be displayed in the exhibition to be held after the vacations at PR Campus.

Common Assignment

English

1. **Word Power-** Vocabulary is the backbone of a language. To make your language rich and compact, we are sharing some substitute words for phrases beginning with '**very**'. Note down the words in your notebook and make meaningful sentences with the words to understand their usage.

- Very detailed- meticulous
- Very talented - adept
- Very happy- ecstatic
- Very tired - exhausted
- Very hot- scorching
- Very old - ancient

Write and learn five more words like these.

Make suitable illustrations to enhance your presentation. Do this work in a separate notebook.

हिंदी

1. लेख सुधार हेतु प्रति सप्ताह दो सुलेख लिखें।
2. पाठ 2, 5, 7 व 8 के कठिन शब्दों को याद कर उनका श्रुतलेख करें।
3. 1 से 50 तक हिंदी में गिनती याद कर लिखें। (जैसे एक, दो, तीन आदि)
(इस कार्य को उत्तर पुस्तिका में करें)

Mathematics

1. Revise the work done in the class.
2. Revise Multiplication Tables 2 to 15.
3. Challenge your logical puzzle solving abilities with SUDOKU. Try solving 10 Sudoku puzzles on your own.

4. Do 5 sums (each) based on the four basic operations of Maths (Addition, Subtraction, Multiplication and Division) in a separate notebook.

General Science

1. Nutrient-Rich Recipe Book: Write one recipe of a healthy and nutritious meal that you have eaten during your summer break for breakfast, lunch, dinner, and snacks, highlighting the nutrients present in each dish and their importance for the body. Write on an A4 sheet with pictures or illustrations.
2. Scientists over the world: Create an outline of World Map on an A3 sheet. Find out about 5 scientists (from different countries) and their inventions. Paste their pictures and their inventions according to their country.

Social Studies

1. On a physical map of the world:
Identify and label the continents and oceans. Use different colours to distinguish between continents. Ensure clear and accurate labelling.
2. On a political map of India:
Mark boundaries of each state with black colour. Label each state with its name.
Similarly, mark Union territories on another map of India.

Ensure that your maps are labelled correctly. This homework will help students to reinforce their understanding of world geography and the political divisions within India.

Music

Read about the following Hindustani Classical Vocalist:

- Sangeet Samrat Mian Tansen
- Pandit Vishnu Narayan Bhatkhande

Art

Art Express Book – Pages 8 to 20

Computer

1. Create a Poster on Artificial Intelligence (AI):
Let your imagination soar as you explore the fascinating world of Artificial Intelligence! Design a poster showcasing the wonders of AI, its applications, and how it impacts our daily lives. Get creative with colours, images, and catchy slogans to make your poster stand out.
2. Design a Comic Strip on Cyber Security:
Embark on an adventure into the realm of cyber security! Use your artistic skills to craft a comic strip that educates others about the importance of staying safe online. Highlight common cyber threats, best practices for internet safety, and the role of cyber security measures in protecting digital information.



Indian

Artforms

Class IV

Class and Section: IV A

Theme: Explore the Enrichment of Mandala

Introduction: Mandala art, originating from ancient India, is a special artform of Manipur which features intricate circular designs symbolizing spirituality and harmony. Used in Hinduism and Buddhism for meditation, it is also embraced worldwide for its therapeutic and aesthetic value, promoting relaxation and mindfulness.



Objective: To immerse into the intricacies of Mandala art through a creative crafting project.

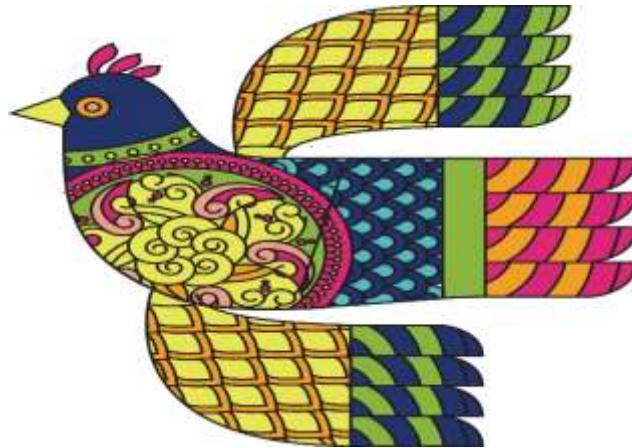
Roll no. 1-12	Crafting Mandala Art on a T-Shirt → Craft Mandala on a white plain T-Shirt. Your T-shirt should embody the essence of Mandala through its intricate patterns, vibrant colours, and cultural motifs.
Roll no. 13 - 24	Crafting Mandala art on a Pot → Decorate a small pot using Mandala. Your pot should have intricate patterns, vibrant colours related to the art.
Roll no. 25 - 36	Capturing the charm of Mandala Art on a Photo Frame → Design a captivating Photo Frame inspired by the rich tradition of Mandala. It should embody the essence of Mandala through its intricate patterns, vibrant colours, and cultural motifs.

Roll no. 37- 48	Crafting a Pen Stand using Mandala Art → Make a pen stand using cardboard or other waste material. Decorate your pen stand using Mandala. Your pen stand should have intricate patterns, vibrant colours related to the art.
Reference	https://www.youtube.com/watch?v=F9jSim4Jjql&pp=ygUUU3JIYXRpbmcgbWFuZGFsYSBhcnQ%3D

Class and Section: IV B

Theme: Explore the Enrichment of Kalamkari.

Introduction: Kalamkari art is a traditional Indian artform that involves hand-painting or block-printing on fabric using natural dyes. Originating from the Indian states of Andhra Pradesh and Telangana, Kalamkari art is characterized by intricate motifs, vibrant colours, and elaborate detailing. This ancient art form has been practiced for centuries, with its roots dating back to the Indus Valley Civilization. Today, Kalamkari continues to thrive as a celebrated form of textile art, known for its unique beauty and cultural significance.



Objective: To immerse into the intricacies of Kalamkari art through a creative crafting project.

Roll no. 1-12	Crafting a Kalamkari-inspired File Folder <ul style="list-style-type: none">→ Design a captivating File Folder inspired by the rich tradition of Kalamkari art.→ Use vibrant colours reminiscent of traditional Kalamkari dyes.
Roll no. 13- 24	Designing a Kalamkari-inspired Carry Bag <ul style="list-style-type: none">→ Create a medium-size paper bag adorned with Kalamkari-inspired designs. Your bag should showcase the intricate patterns and vibrant colours typical of Kalamkari Art.→ Sketch or plan your Kalamkari design on paper before pasting it on your bag.→ Incorporate traditional motifs such as flora, fauna, and mythological figures.→ Use vibrant colours reminiscent of traditional Kalamkari dyes.

Roll no. 25 – 36	Creating a Kalamkari Wall Hanging → Create a stunning wall hanging inspired by the rich heritage of Kalamkari. Your piece should embody the essence of Kalamkari through its intricate designs and vibrant colours. → Plan your Kalamkari design, incorporating elements like intricate patterns, flora, fauna, or mythological figures. → Use fabric paints, markers, or dyes to bring your design to life.
Roll no. 37 – 48	Designing a Kalamkari-inspired Book Cover → Design and create a captivating book cover inspired by the enchanting motifs and vibrant hues of Kalamkari art. Your book cover should reflect the timeless beauty and cultural richness of Kalamkari. → Experiment with colours reminiscent of traditional Kalamkari dyes, such as earthy tones and vivid hues.
Reference	https://youtu.be/EGg5itc7iUk?feature=shared

Class and Section: IV C

Theme: Unveiling the Splendour of Madhubani

Introduction: Madhubani art, also known as Mithila painting, originates from the Mithila region of Bihar, India. This traditional art form involves intricate and colourful geometric patterns, often depicting scenes from Hindu mythology, nature, and daily life. Originally created by women on the walls of their homes, Madhubani art has evolved to include paintings on paper, cloth, and other surfaces. It is characterized by its vibrant colours, bold lines, and detailed compositions, making it a cherished form of folk art with a rich cultural heritage.



Objective: To delve into the intricate world of Madhubani art by creating different elements.

Roll no.

Designing a Madhubani-inspired Table Mat

1-12

- Design a captivating table mat that celebrates the rich tradition and intricate beauty of Madhubani art.
- Experiment with vibrant colours reminiscent of traditional Madhubani pigments, such as bright reds, yellows, greens, and blue.
- Consider incorporating textual elements to provide context or convey a message related to Madhubani art.

Roll no.

Making a Madhubani-inspired Greeting Card

13- 24

- Design and craft a visually appealing greeting card inspired by the intricate patterns and vibrant colours of Madhubani art. Your greeting card should embody the essence of Madhubani's cultural heritage and artistic style.
- Experiment with bold and vibrant colours reminiscent of traditional Madhubani paintings.

<p>Roll no.</p> <p>25 – 36</p>	<p>Crafting a Madhubani-inspired Pen Stand</p> <ul style="list-style-type: none"> → Design and craft a pen stand inspired by the vibrant colours and intricate patterns of Madhubani paintings. Your pen stand should showcase the rich cultural heritage and artistic tradition of Madhubani while serving as a practical item for organizing stationery. → Use paints, markers, or other decorative materials to add vibrant colours and intricate details to your pen stand.
<p>Roll no.</p> <p>37 – 48</p>	<p>Crafting a Madhubani-inspired Wind Chime</p> <ul style="list-style-type: none"> → Design and craft a wind chime by assembling the chimes and base according to your design plan. Use acrylic paints, markers, or other mediums to adorn the chimes and base with Madhubani-inspired designs. → Once the individual components are decorated, assemble the wind chime by attaching the chimes to the base or frame using string or wire. Add any additional decorative elements such as beads or bells to enhance its visual appeal.
<p>Reference</p>	<p>https://youtu.be/w0GDzoxSQlo?feature=shared</p>

Class and Section: IV D

Theme: Explore the Enigma of Bhil

Introduction: Bhil art is a traditional tribal art form practiced by the Bhil community, primarily in the states of Madhya Pradesh, Gujarat, Rajasthan, and Maharashtra in India. Typically created on walls, floors, cloth, or paper, Bhil art often depicts themes from nature, tribal life, folklore, and rituals.



Objective: To delve into the world of Bhil art by creating interesting patterns.

Roll no. 1-12	Crafting a Bhil-inspired Greeting Card → Design and craft a visually appealing greeting card inspired by the intricate patterns and vibrant colours of Bhil art. Your greeting card should embody the essence of Bhil's cultural heritage and artistic style.
Roll no. 13- 24	Capturing Beauty of Bhil in a Poster → Design a captivating poster exhibiting the rich tradition and intricate beauty of Bhil art. The poster should highlight the essence of Bhil through its colourful motifs and intricate patterns.
Roll no. 25 – 36	Crafting a Bhil-inspired Table Calendar → Design a table calendar with monthly illustrations of Bhil scenes or symbols such as human figures, animals, trees or geometric patterns.
Roll no 37 – 48	Creating a Bhil Art-inspired File Folder → Create an interesting file folder inspired by the rich heritage of Bhil. Your file folder should embody the essence of Bhil through its intricate designs and vibrant colours.
Reference	https://youtu.be/uv8VMlzi7RA?feature=shared

Class and Section: IV E

Theme: Unveiling the Hidden Beauty of Warli Art in our Surroundings

Introduction: Warli art is a traditional tribal art form originating from the Warli tribe in Maharashtra, India. This ancient art style is known for its simple yet captivating depictions of rural life, folklore, and nature. Created using white pigment on mud walls, Warli art features distinctive geometric patterns such as circles, triangles, and squares, symbolizing elements like trees, animals, and human figures. With its minimalistic charm and timeless appeal, Warli art has gained international recognition and continues to be celebrated as a unique expression of indigenous culture and heritage.



Objective: To bring to limelight quintessential elements of Warli Art in our daily life.

Roll no.

Creating a Warli-inspired Table Mat

1-12

→ Create a Table Mat inspired by the rich heritage of Warli. It should embody the essence of Warli through its intricate designs and vibrant colours.

Roll no.

Designing a Warli Pattern Coaster

13- 24

→ Design a coaster employing traditional Warli motifs such as human figures, animals, trees, or geometric patterns. Keep the design simple and symmetrical.

Roll no. 25 – 36	Crafting a Warli-inspired Table Calendar → Design calendars with monthly illustrations of Warli scenes or symbols such as human figures, animals, trees or geometric patterns.
Roll no. 37 – 48	Capturing Beauty of Warli on a Photo Frame → Design a captivating Photo Frame inspired by the rich tradition of Warli. It should highlight the essence of Warli through its colourful motifs and intricate patterns.
Reference	https://youtu.be/5TDNOHRv_oM?feature=shared

Class and Section: IV F

Theme: Explore the Enrichment of Aipan Painting

Introduction: Aipan art is a traditional folk art form native to the northern regions of India, particularly Uttarakhand and parts of Uttar Pradesh. It is characterized by its intricate and symmetrical designs created using rice flour, coloured powders, and flower petals on the floor or walls of homes during religious and auspicious occasions. Aipan motifs often include geometric patterns, floral designs, and symbols representing prosperity, good luck, and protection. This ancient art form holds deep cultural significance, serving as a form of decoration, ritual, and expression of communal identity within the local communities.



Objective: To immerse into the intricacies of Aipan art through a creative crafting project.

Roll no.

Crafting Aipan Painting on a white T-shirt

1-12

→ Craft Aipan painting on a white plain T-Shirt. Your T-shirt should embody the essence of Aipan painting through its intricate patterns, vibrant colours, and cultural motifs.

Roll no.

Pot Decoration using Aipan Painting

13- 24

→ Decorate a small pot using Aipan painting. Your pot should have intricate patterns, vibrant colours related to the painting.

Roll no. 25 – 36	Crafting Aipan Painting on a Pen Stand → Make a pen stand using cardboard or other waste material. → Decorate the pen stand using Aipan painting. Your pen stand should have intricate patterns, vibrant colours related to the painting.
Roll no. 37 – 48	Crafting a Table Mat using Aipan Painting → Design a Table Mat inspired by the rich tradition of Aipan painting. It should embody the essence of Aipan painting through its intricate patterns, vibrant colours, and cultural motifs.
Reference	https://www.youtube.com/watch?v=BHFbru_08WY&pp=ygUXY3JIYXRpbmcgYWlwYW4gcGFpbmRpbmc%3D

Class and Section: IV G

Theme: Explore the enrichment of Pithora Painting

Introduction: Pithora painting is a vibrant folk art originating from Gujarat, India, practiced by the Rathwa tribes. Known for its intricate patterns and vivid colours, it depicts mythological narratives, tribal life, and rituals. These paintings are not just artistic expressions but also serve as a form of worship and cultural preservation, embodying the rich heritage of the tribes.



Objective: To immerse into the intricacies of Pithora Painting through a creative crafting project.

Roll no. 1-12	Crafting a wall hanging using Pithora Paintings → Design a captivating wall hanging inspired by the rich tradition of Pithora paintings. It should embody the essence of the folk art through its intricate patterns, vibrant colours, and cultural motifs.
Roll no. 13 - 24	Decorating Pen Stand using Pithora Painting → Make a pen stand using cardboard or other waste material. Decorate it using Pithora Painting. Your pen stand should have intricate patterns, vibrant colours, related to the painting.

Roll no. 25 – 36	Making of bag (cloth) using Pithora Painting → Paint a cloth bag using Pithora Painting. Your bag should embody the essence of Pithora Painting using different colours.
Roll no. 37 – 48	Making a File Folder using Pithora Painting → Design a file folder with beautiful illustrations of line work which is used to create patterns, texture and forms with Pithora Paintings.
Reference	https://youtu.be/ExZR1iG5u-Y?feature=shared

Class and Section: IV H

Theme: Capturing the Enigma of Godna Art

Introduction: Godna art is a traditional form of tattooing practiced by tribal women in Chhattisgarh and Jharkhand, India. Using natural materials, intricate geometric patterns and symbolic motifs are created on the body, representing elements from nature and tribal mythology. It holds deep cultural significance, serving as both adornment and ritual, and continues to inspire contemporary interpretations in various art forms.



Objective: To bring to limelight quintessential elements of Godna Art in our daily life.

Roll no. 1-12	Capturing Beauty of Godna on a Table Mat → Design a Table Mat exhibiting the rich tradition and intricate beauty of Godna art. It should highlight the essence of Godna Art through its colourful motifs and intricate patterns.
Roll no. 13- 24	Craft a Godna Art- inspired Garden Pot → Design and paint Godna Art designs on a clay pot of small size for vibrant and culturally rich garden décor.
Roll no. 25 – 36	Crafting a Godna Art-inspired File Folder → Create a file folder with beautiful illustrations of dot and line work which is used to create patterns, texture and forms within the Godna artwork.

Roll no.	Designing a Godna Art-inspired Ceramic Cup
37 – 48	→ Paint a ceramic cup with beautiful illustrations of dot and line work to highlight rich tradition and cultural heritage of Godna Art.
Reference	https://youtu.be/e3rmvm9jDUo?feature=shared