

SANSKAR PUBLIC SCHOOL, RAIGARH

AFFILIATED TO CBSE NEW DELHI



SUMMER ASSIGNMENT

2025-26

CLASS - VIII





Dear Parents and Students,

As we approach the summer holidays, we want to take a moment to remind everyone of the importance of balancing relaxation, fun, and learning during this time. Summer offers a wonderful opportunity to recharge, explore new hobbies, and spend quality time with family and friends.

Here are a few important points to remember during your **summer vacation**:

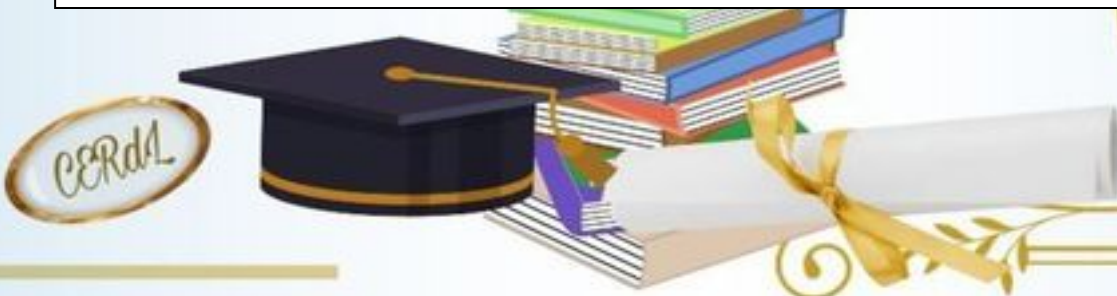
- **Complete all the holiday activities** as assigned. Make sure to do your best and submit them on time.
- **Original drawings and illustrations**, as well as the **creative use of recycled and reused materials**, are highly appreciated!
- Take time to **help your parents, grandparents, and younger siblings** with their daily chores—it's a great way to bond and learn.
- Enjoy playing **indoor games** like carrom, ludo, and chess to keep your mind active and sharp.
- Watch **animated and educational programs** on TV—but always under the supervision of your parents.
- **Parents are kindly requested to guide the children** in completing their tasks, but please encourage them to do the work independently.

Make the most of your holidays by learning, exploring, and spending quality time with your loved ones. Stay safe and enjoy your break!

Happy Holidays!

WE AIM AT HOLISTIC DEVELOPMENT OF OUR STUDENTS

"Go confidently in the direction of your dreams. Live the life you have imagined."



-: GENERAL INSTRUCTIONS :-

Size of the Sheet: The assignment should be done on A-4 size sheets or chart paper.

Submission Format: Submit separate files for each subject. Each file should be clearly labeled with

- Name of the student
- Class
- Roll number
- Subject

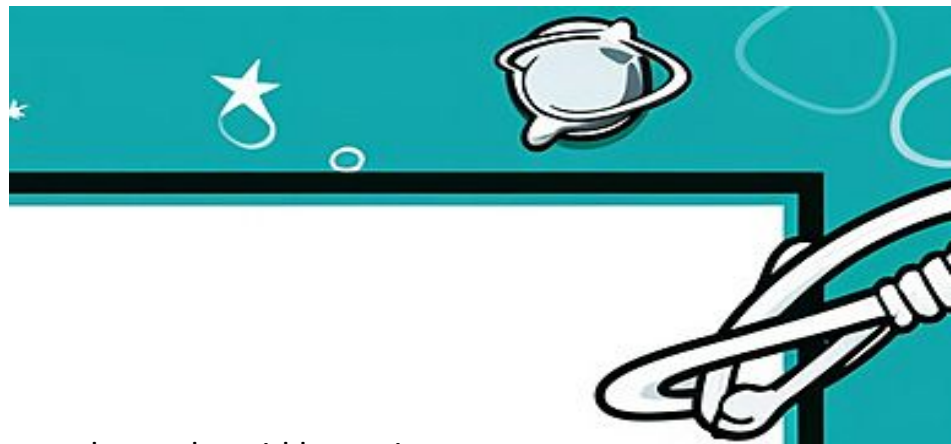
Assessment Criteria:

- Neat handwriting
- Presentation
- Creativity
- Timely submission

Marks: The work will be assessed and marks will be included in the scorecard.

Syllabus Revision: Ensure the child revises the syllabus taught in April.

Role of Parents: Parents can assist as facilitators, but the work should be done independently by the child in their own handwriting.



- ❖ Make plan to organize your day and avoid last-minute stress.
- ❖ Save a small portion of your allowance to understand the value of money and budgeting.
- ❖ Listen carefully and expressing your thoughts clearly, whether you're talking to a teacher or a friend.
- ❖ Approach challenges logically—break down big problems into smaller steps to find the best solution.
- ❖ Understand your own feelings and be empathetic toward others, improving relationships with friends and family.
- ❖ Take time to relax, eat healthily, and sleep well to stay energized and focused during your day.
- ❖ Take the responsibilities like cleaning your room and doing laundry teach you to stay organized and responsible for your environment.
- ❖ Goal setting is a powerful tool; set small, achievable goals each week, and track your progress to stay motivated and accomplish bigger dreams.





READING & LISTENING SKILLS

1. Read a 'Biography' of a famous person in your holidays and write the summary in 250 to 300 words in your English Grammar notebook.
2. Listen to English daily on television.

SPEAKING SKILLS

Go through the given link to prepare any one of the ASL activity. Each student will prepare at least one topic and it must be written (about 200-250 words) in the English grammar notebook. Students have to perform on same during their ASL Activity after their vacation.

<https://leverageedu.com/blog/asl-topics/>

WRITING SKILLS

1. Write a Letter to Your Principal Seeking Permission to Attend a Family Function in your Grammar notebook.
2. Persuasive essay: Write an essay on "Why we should do exercise" (English Grammar Book, Pg. 140) in 250 words to be done in English Grammar notebook.

ACTIVITY - 1 (Case Based Activity)

Written Assessment (Do it in your Grammar Note book)

Name : _____ <https://whatistheurl.com>

The Overthinking Girl

Once upon a time, a farmer and his wife had one daughter, and she was courted by a gentleman. Every evening he used to come and see her, and stop to supper at the farmhouse, and the daughter used to be sent down into the cellar to draw the bread for supper.

So one evening she had gone down to draw the bread, and she happened to look up at the ceiling while she was drawing, and she saw a mallet stuck in one of the beams. It must have been there a long, long time, but somehow or other she had never noticed it before, and she began thinking.

And she thought it was very dangerous to have that mallet there, for she said to herself: "Suppose him and I was to be married, and we were to have a son, and he was to grow up to be a man, and come down into the cellar to draw the bread, like as I'm doing now, and the mallet was to fall on his head and kill him, what a dreadful thing it would be!" And she put down the candle and the jug, and sat herself down and began a-crying. Well, they began to wonder upstairs how it was that she was so long drawing the bread, and her mother went down to see her.



1. How many characters are there in this story?
2. Who is joining the family for the supper?
3. Where was the bread kept in the home?
4. What did she see?
5. Can you explain what did she think in the cellar?
6. What do you think about "Overthinking"?

<https://whatistheurl.com>
Please visit our site for worksheets and charts <https://whatistheurl.com/>

ACTIVITY -2 (Subject Enrichment)

Do the worksheet in your grammar notebook:

Choose 'the' or 'no article'.

1. I went sailing around _____ Lake Geneva.
2. I've been living in _____ London for six years.
3. _____ Danube runs through many European cities.
4. Wild horses live in _____ Gobi Desert.
5. _____ Pacific Ocean has many different types of fish.
6. I love swimming in _____ Mediterranean.
7. We spent our holiday on the shore of _____ Lake Windermere.
8. _____ Nile is a very beautiful river.
9. She stayed in _____ Belgrade for several weeks.
10. Her husband comes from _____ California.
11. They studied the geology of _____ Sahara Desert.
12. They crossed _____ Black Sea by boat.
13. He has always wanted to visit _____ Rome.
14. She lived in _____ Asia for several years.
15. _____ Tuscany has many beautiful cities.
16. I spent a year travelling around _____ Europe.
17. Her village is near _____ Lake Titicaca.
18. Would you like to visit _____ South America?
19. They live near _____ Thames.
20. I think _____ Cornwall is a very beautiful part of England.

ACTIVITY -3(Subject Enrichment)

Do the worksheet in your Grammar notebook:

Identify whether the underlined groups of words are phrases or clauses.

1. She studied under the street light.
2. Put the cups on the desk.
3. He glanced out of the windows.
4. I know a woman who works in Delhi Police.
5. We cannot live without oxygen or fresh air.
6. She wears a bracelet which is made of silver.
7. They cannot go while it is snowing .
8. I have no clue what he did with those funds.
9. The woman whom I met on the metro was a farmer .
10. Planets revolve around the sun.

LEARNING OUTCOMES

Students will enhance their reading, writing and speaking skills.



MATHEMATICS

ACTIVITY-1 (Subject Enrichment)

Note: Complete the Provided Worksheet in your Mathematics notebook.

1. Verify the commutative property of addition for the rational numbers $\frac{1}{4}$ and $\frac{-3}{8}$.
2. Verify the associative property of multiplication for the rational numbers $\frac{-2}{3}$, $\frac{1}{5}$ and $\frac{-5}{4}$.
3. Explain the difference between the commutative and associative properties in your own words.
4. Use the distributive property to expand:
a) $5(x + 3)$ b) $-2(y - 4)$ c) $3(2a + 5b)$ d) $-4(3m - 2n)$
5. Solve the following:
a) $7x + 10 = 6 + 5x$ b) $3x - 5 = 15 - 2x$ c) $x = \frac{7}{5}(x = 3)$ d) $5m = 7m - \frac{6}{3}$
6. A number, when multiplied by $\frac{1}{2}$ and then increased by $\frac{1}{4}$, equals $\frac{3}{8}$. Find the number.
7. The sum of two numbers is 10. If one number is $\frac{2}{3}$ of the other, find the numbers.
8. Simplify: $5(x - 7) = 5(3x + 1)$
9. Fill in the blank:
(i) In a linear equation with one variable, the highest power of the variable is always _____.
(ii) If $x + 5 = 12$, then $x =$ _____.
(iii) If $(x/2) + 3 = 7$, then $x =$ _____.
(iv) If a number is doubled and then 3 is added, the result is 11. The number is _____.
(v) The product of a rational number and its reciprocal is always _____.
10. Find $\frac{7}{5}x - \frac{10}{7} - \frac{3}{5} - \frac{5}{7}$

ACTIVITY-2 (Case-Based Questions)

1: The Pizza Party

- o Four friends, Abhay, Brijesh, Chaman, and Dinesh, ordered two large pizzas.
- o Abhay ate $\frac{1}{3}$ of the first pizza.
- o Brijesh ate $\frac{1}{4}$ of the second pizza.
- o Chaman ate $\frac{2}{6}$ of the first pizza.
- o Dinesh ate $\frac{3}{12}$ of the second pizza.
- **Questions:**
 1. What fraction of the first pizza did Abhay and Chaman eat together?
 2. What fraction of the second pizza did Brijesh and Dinesh eat together?
 3. Did Brijesh and Dinesh eat an equal amount of pizza? Explain your answer.
 4. If the pizzas were the same size, who ate the most pizza? Show your work.
 5. If each pizza was cut into 12 slices, how many slices did each person eat?

2: The Age Puzzle

- o A father is three times as old as his son.
- o In 12 years, the father will be twice as old as his son.
- o Let's represent the son's current age.
- **Questions:**
 - o Write an expression for the father's current age in terms of s .
 - o Write expressions for the son's age and the father's age after 12 years.
 - o Write a linear equation representing the relationship between their ages after 12 years.
 - o Solve the equation to find the son's current age.
 - o How old is the father currently?

ACTIVITY-3 Project Work (On A4 Sheets)(Subject Enrichment)

- Students create a treasure hunt with clues that are linear equations.
- Each clue leads to the next location, with the solution of the equation revealing the next clue's location.
- The final clue leads to the "treasure" (e.g., a small prize, extra credit).
- Example:
 - Clue 1: $2x + 5 = 11$. (Solution: $x = 3$. Go to the third row of the library.)
 - Clue 2: $3y - 7 = 8$. (Solution: $y = 5$. Go to the fifth locker.)
- The game can be played individually or in teams.

ACTIVITY-4 (Mental Ability Questions)

1. The sum of two consecutive numbers is 15. What are the numbers?
2. The sum of three consecutive numbers is 24. What is the middle number?
3. If $2x + 1 = 9$, what is x ?
4. If $(y/3) - 2 = 1$, what is y ?
5. What is $1/4$ as a decimal?
6. What is 0.75 as a fraction?
7. What is $1/2 + 1/4$?
8. Which is greater: $1/2$ or $2/5$?
9. Arrange 0.3, $1/3$, and 0.35 in ascending order.
10. What whole number is 3.75 closest to?

Table:

Learn and write multiplication table up to 25 in Mathematics note book.

Learning Outcome:

Spanning mathematical understanding, problem-solving skills, and the ability to model real-world situations



ACTIVITY- 1: (Science Experiment)

Process of making Bio-Manure

Perform an activity of making Bio-Manure/ Bio- Fertilizer from vegetable peels, fruit peels, used tea leaves etc. Describe your experimental process step by step and observation in your lab Manual as given below.

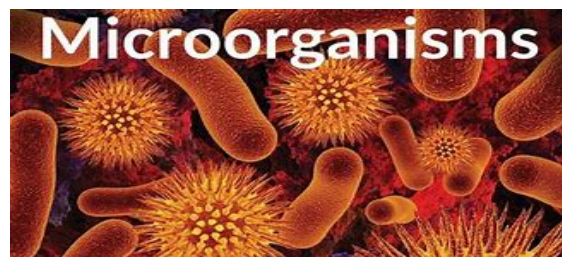
Objective, Materials Required, Procedure, Observation, Conclusion



ACTIVITY - 2: (Survey)

Visit 15 houses in your neighborhood and collect the data of the family member that they have suffered from any diseases recently.

Record the survey in the given format and paste in your science note book.



S. No.	House No./Family Name	Disease Name	Symptoms Observed	Disease-Causing Microorganism	Mode of Spread	Precautions Taken
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ACTIVITY- 3: My Nearby Visit

Have you ever visited "GREEN HOUSE"?

Try to visit a GREEN HOUSE near your home and observe the farming process.

Gather information about

- Importance of GREEN HOUSE
- Method of irrigation
- Effect of extreme hot or extreme cold
- Rate of production

Note down all the information in your science notebook.



ACTIVITY 4: Worksheet

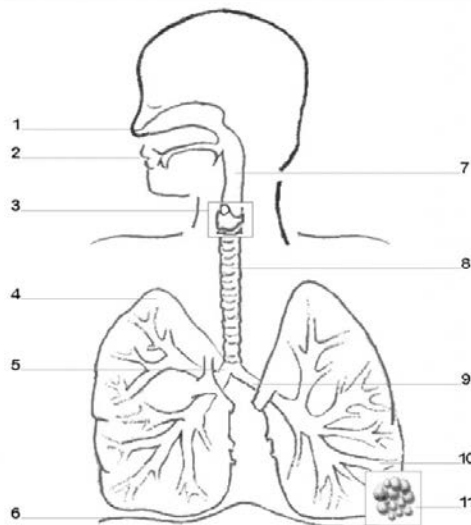
(Write down the answer in your science notebook)

Which part of the respiratory system is responsible for the exchange of gases?

- Trachea
- Bronchi
- Alveoli

Label the parts of the respiratory system:

Trachea	Alveoli	Nasal cavity	Larynx	Bronchiole	Diaphragm
Pharynx	Lung	Left Bronchi	Right bronchi	Mouth cavity	





WORK SHEET-2

(Write down the answers in your Science Notebook)

Q1. Answer the following:

- i. Microbes that reproduce only inside the host-
- ii. A viral disease-
- iii. An example of a fungi-
- iv. Single celled microbes-
- v. Microorganism that increases soil fertility-
- vi. Microbes that could be present in form of colonies-
- vii. Bacteria which causes anthrax disease-
- viii. Any one preservative-
- ix. A plant that can show root nodule formation –
- x. A useful Fungi-
- xi. A disease that has been eradicated from most parts of the world –
- xii. A bacterial disease in plants-

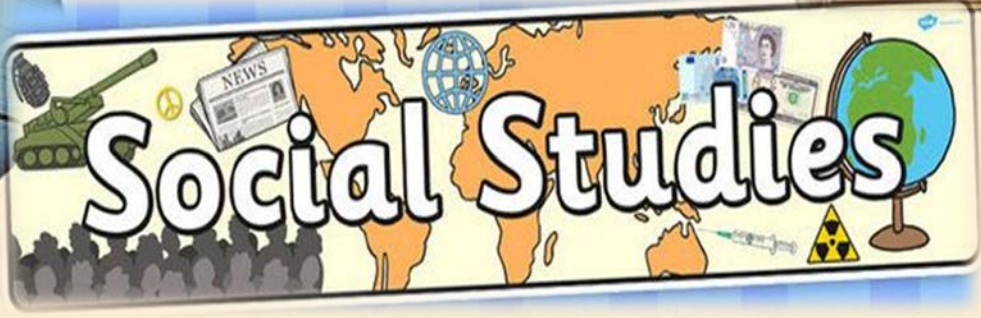
Q2. Tick the correct option:

1. Microbe involved in curd formation:
i) Amoeba ii) *Lactobacillus* iii) Rhizobium iv) Bread Mould
2. Which of the following is not a fungi:
i) Bread Mould ii) Penicillium iii) Aspergillus iv) Spirogyra
3. The carrier of malarial parasite:
i) Anopheles ii) Aedes iii) Housefly iv) Virus
4. Rust of wheat is caused by:
i) Bacteria ii) Virus iii) Fungi iv) Protozoa

LEARNING OUTCOMES:

Students will develop scientific aptitude, logical and critical thinking.





Social Studies

General Instructions

- Activity 1, Activity 2 & Activity 3 – **In a Single Stick File.**

Page arrangements to be done in the stick file as given below:

Pg.no.	Work assigned
1	Sanskar Public School Cover Page
2	Index
3	Acknowledgement
4	Certificate
5	<u>Activity 1 – Visit to a factory/ industry.</u>
6	a. Year of establishment b. Their Product
7	c. Raw material required and from where do they get it. d. Sales location
8	e. Annual turnover (2024-25) f. Conclusion
9	<u>Activity 2 – Amazing Locations of India</u>
10	Indian Political Map
11	<u>Activity 3 – The Indian Constitution</u>
12	Preamble
13	Detailed information about Parts, Articles and Schedules.
14	Fundamental Rights
15	Constitutional Amendments - 36 th , 61 st , 86 th , 93 rd & 101 st
16	Conclusion
17	Bibliography

- Activity 4 – **In Civics Notebook.**
➤ Activity 5 – **On a full size Chart Paper.**

ACTIVITY - 1

Survey - Visit any factory or industry around your locality and write about the following things:
(Include it in the stick file – total 4 pages)

Pg. No. 5 – Topic – Visit to a factory/ industry. (Utilize the whole page and decorate it)

Pg. No. 6 – a. Year of establishment (Paste picture of Industry/ Factory)

b. Their Product (Paste pictures also)

Pg. No. 7 - c. Raw material required and from where do they get it.(Paste pictures of raw materials also)

d. Sales location (where do they sell their product?)

Pg. No 8 - e. Annual turnover (2024-25)

f. Conclusion

ACTIVITY- 2[Subject Enrichment Task]

In a single Political map of India, locate and label the following :(Include it in the stick file – Total 2 pages)

HISTORY/ CIVICS

- Supreme Court of India.
- High Court of Chhattisgarh.
- Indian state where Vasco Da Gama arrived at.
- The three British Precedencies.

GEOGRAPHY

- Bastar (Iron Ore producing area)
- Warangal (Iron Ore producing area)
- Raigarh / Korba-Mand (Coal field)
- Talcher (Coalfield)

ACTIVITY - 3

Make a Project work on The Indian Constitution. (Include it in the stick file)

Pg. No. 11 - Topic –The Indian Constitution (Utilize the whole page and decorate it.)

Pg. No. 12 – Preamble

Pg. No. 13 – Detailed information about Parts (All parts with segregations), Articles (Total number of Article and Any 10 important Articles with definition) & Schedules.

Pg. No. 14 – Fundamental Rights

Pg. No. 15 – Constitutional Amendments with amended article numbers – 36th 61st, 86th, 93rd & 101st

Pg. No. 16 – Conclusion

Pg. No. 17 - Bibliography

ACTIVITY - 4

Collect information about “Jal Jeevan Mission” (Water Life Mission) and write about it in your **Civics notebook**. What is the motive of this mission? (Draw the logo given below initially)



ACTIVITY - 5

EK BHARAT SHRESHTH BHARAT ACTIVITY. (On a full size Chart Paper)

	Chhattisgarh	Kerala
Year of formation		
Capital and Chief Minister		
Number of districts		
Number of constituencies		
High Court		
Latest state government		
Famous tourist attraction		

Compare and contrast Chhattisgarh and Kerala based on the points given below.

- Year of formation
- Capital and Chief Minister
- Number of districts (with political map)
- Number of constituencies
- High Court (Location & Picture)
- Latest state government (Name & Party Logo)
- Famous tourist attraction (Name & Pictures)

Table is given beside as a blueprint ->

Learning Outcomes –

Students will develop skills and insights for being democratic citizens as well as they will understand their past and present socio-economic, cultural and geographical environments.



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• **lHkhVi'uk d mÜkj lUnj y[ku e nhft ,A**

1. (खाद् धातु, खेल धातु, पठ् धातु) ध्यान पूर्वक पढ़कर लट् लकारः, लृटलकारः, लंग लकारः, लोट् लकारः और विधिलिङ लकारः में अपनी संस्कृत कॉपी में लिखिए।
2. सर्वनाम शब्द 'अस्मद् और युष्मद्' शब्द रूप को अपनी संस्कृत कॉपी में लिखकर याद कीजिए।
3. 1-50 तक संख्या को संस्कृत में कॉपी में पूर्ण कीजिए।
4. 'सुभाषितानि' के 2 श्लोक कॉपी में लिखकर उस कंठस्थ कीजिए।
5. कठिन शब्दों के अर्थ लिखकर याद कीजिए—

1. लब्धस्य	6. यावत्
2. सौख्यं	7. खः
3. राज्यं	8. तर्हि
4. साक्षात्	9. बिलस्य
5. परम	10. अपठत्



हिंदी

वको'; d funl'k&

समस्त लेखन कार्य अपनी हिन्दी व्याकरण कॉपी में सजावट कार्य सहित आकर्षक ढंग से पूर्ण कीजिए।

- 1- **vifBrxn;k'k&** हिन्दी व्याकरण पुस्तक पृष्ठ क्रमांक 180 (प्रश्न क्रमांक-2) अपठित गद्यांश को ध्यानपूर्वक पढ़कर केवल प्रश्न उत्तर साफ सुन्दर अक्षरों में अपनी हिन्दी व्याकरण कॉपी में लिखिए।
- 2- **vifBr in;k'k&** हिन्दी व्याकरण पृष्ठ क्रमांक 183 (प्रश्न क्रमांक-2) अपठित पद्यांश को ध्यान पूर्वक पढ़कर केवल प्रश्न उत्तर साफ सुन्दर अक्षरों में अपनी हिन्दी व्याकरण कॉपी में लिखिए।
- 3- **Mk;jhy[ku&** हिन्दी व्याकरण पुस्तक पृष्ठ क्रमांक 177 की सहायता से प्रारूप का विशेष ध्यान देते हुए अपनी 'पयागराज यात्रा' अर्थात् 'कुंभस्नान' का सुखद वर्णन व अनुभवों को अपनी हिन्दी व्याकरण कॉपी में लिखिए।
- 3- **foKkiuy[ku&** गर्मियों में किसी ठंडे पेय पदार्थ का, उसकी विशेषताओं सहित आकर्षक विज्ञापन चित्र सहित अपनी व्याकरण कॉपी में तैयार कीजिए।
- 4- **i= y[ku&** पशुपक्षियों के प्रति प्रेमपूर्वक व्यवहार की सीख देते हुए अपने छोटे भाई को अनौपचारिक पत्र लिखिए।
- 5- **vuPNny[ku& ^ufrdf'k{k'k'**
हिन्दी व्याकरण पुस्तक पृष्ठ क्रमांक 184 की सहायता से अनुच्छेद लेखन नियत विषय पर लगभग (80-100) शब्दों में अपनी हिन्दी व्याकरण कॉपी में लिखिए।

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**Nk=k d Jo.k okpu iBu y[ku ,o fpru&euu dk'ky dk
fodkl gkxkA**



Value of Creativity

Be creative with your design – Explore patterns that inspire you!

Madhubani painting is a traditional folk art from Bihar, known for its bold outlines, vibrant natural colors, and intricate geometric patterns. The paintings are flat (2D) with no empty space, often depicting themes from mythology, nature, and festivals. Symbolism is key—fish, elephants, and peacocks represent fertility, strength, and beauty. Traditionally done by women, these artworks are now found on walls, paper, cloth, and everyday items.

Deposit your crafted item at school after vacation.



LEARNING OUTCOMES

By doing this activity learners can

Develop their Creativity and Expression, Artistic Skills, Cultural Awareness, Creativity and Expression, Symbolism and Meaning.