

**LAKSHMIPAT SINGHANIA ACADEMY**

**OPEN BOOK PROJECT**

**SESSION: 2022 – 2023**

**SEMESTER - II**

**CLASS – PS 1**

**THEME – PLASTIC FREE DURGA PUJA**

- **Open Book Projects for Semester 2 will be conducted in week nos. 24 and 25.**
- **All projects to be done in school.**
- **No written work to be done at home for the projects.**
- **Materials required for the projects to be brought by the children on Wednesday, 12th October 2022.**

NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ ENGLISH 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY  
ENGLISH OPEN BOOK PROJECT  
SESSION: 2022-2023  
SEMESTER 2

Topic – PLASTIC FREE DURGA PUJA

**LEARNING OBJECTIVES:**

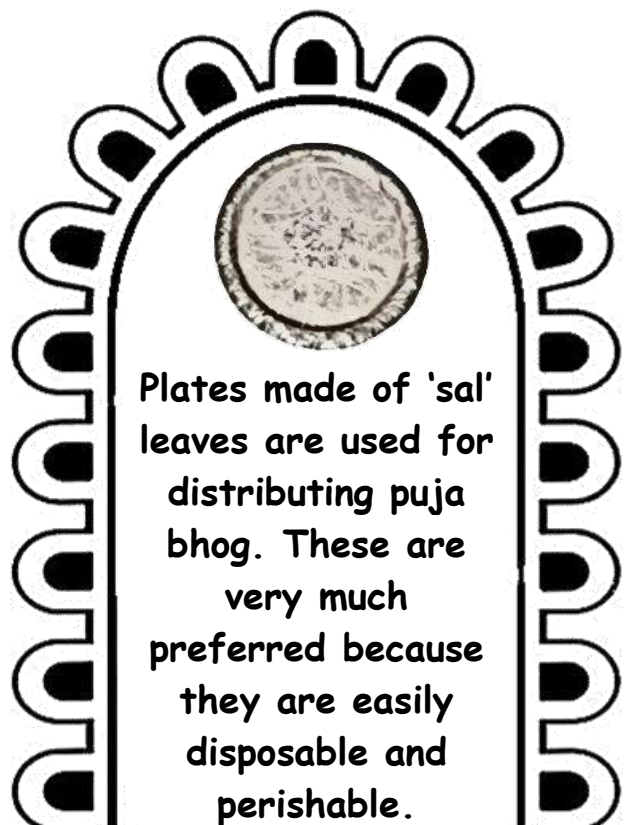
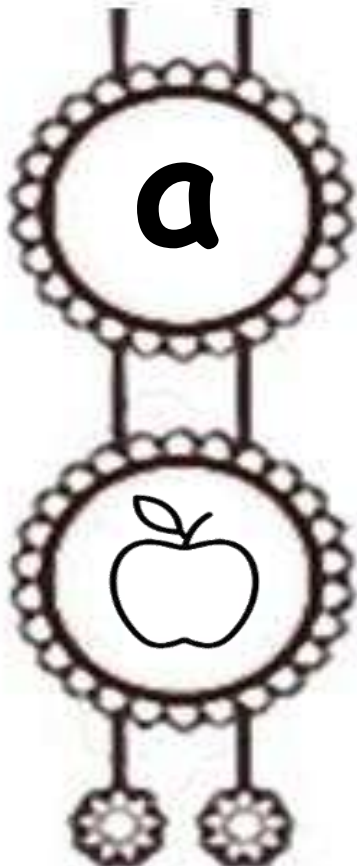
Through this project, students will be able to:

- know about the festival – Durga Puja
- learn the various facts about the festival
- learn about different ways to celebrate plastic free Durga Puja
- solve activities based on it
- enhance their vocabulary by learning new words related to the project
- match the letters with the pictures
- write both capital and small letters related to the pictures
- identify the sounds related to the pictures
- apply logical and critical thinking skills while doing the activities
- develop their aesthetic sense and creative skills while doing the activities

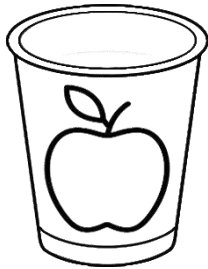
A. With the festival season around the corner, Durga Puja organisers in the city are going all out to support the Prime Minister's call to phase out single-use plastic and avoid plastic items in pandals. The organisers will be doing their bit to adhere to a plastic-free puja. No plastic plate or glass will be used for distributing puja bhog.

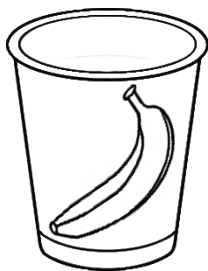
### Activity - Phonics Chandmala

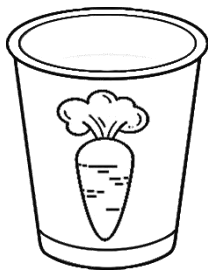
Children will paste the picture on paper glass to the corresponding sound given on paper plate and make phonics chandmala.

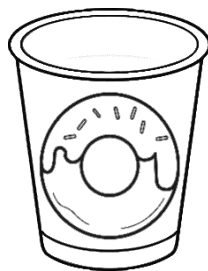


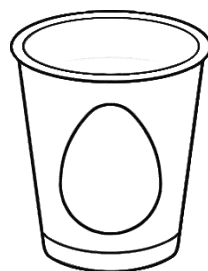
**B. Write both capital and small letters for the pictures given on each paper glass.**



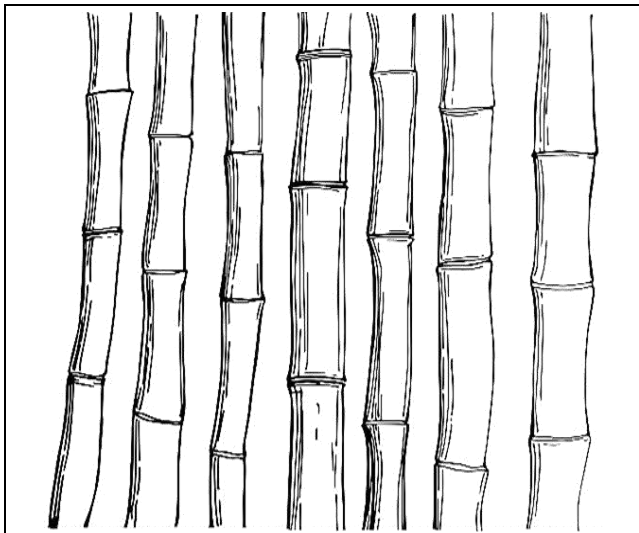



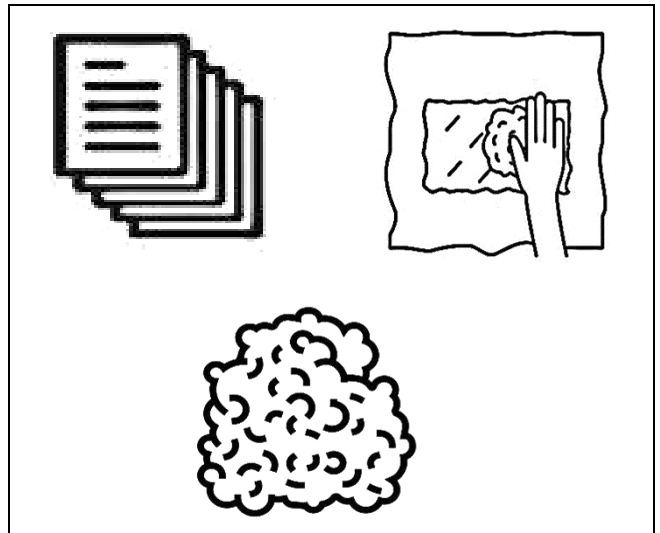




C. Many pandals are using no plastic options for decoration. Listed below are some no plastic options used by Durga Puja organisers. Circle the correct sound for each picture.



b

d



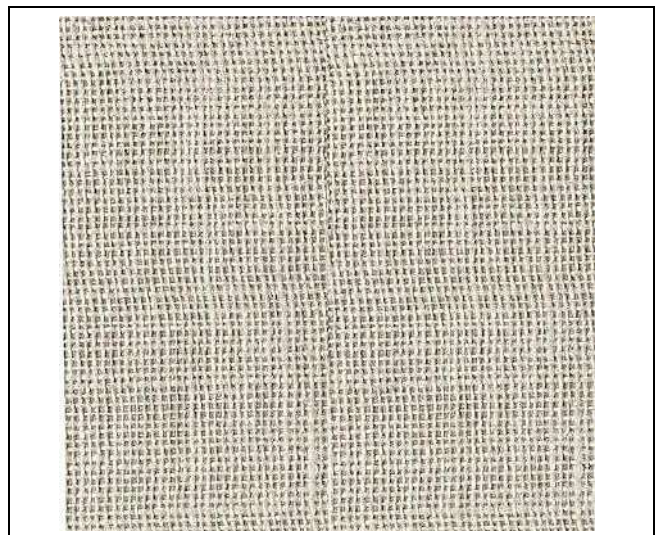
l

p



f

h




j

g

D. To further support no plastic Durga Puja, idols should be made from traditional clay rather than baked clay or plaster of paris, etc. Painting of idols should be discouraged. In case idols are to be painted, water soluble and natural dyes should be used.

Let's make a lion using a brown paper bag.



The usage of paper bags  
are much better than  
plastic bags in all aspects  
because:

- paper is environment-friendly
- paper bags are reusable
- helps in saving animals and plants
- they are cheap and not very costly

**LEARNING OUTCOMES:**

At the end of the project, the students should be aware about the festival – Durga Puja and various facts about the festival. They should be aware of the different ways to celebrate plastic free Durga Puja. They should be aware of the different phonic sounds as well as associate pictures corresponding to phonic sounds related to the topic. They should be able to write in both capital and small letters related to the pictures. They should be able to make a lion using eco-friendly material. They should have enhanced vocabulary, creative and critical thinking skills.



NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ ENGLISH 2022-2023

**Materials to be brought from home for the Project on Wednesday, 12<sup>th</sup> October 2022:**

- **1 medium-sized brown paper packet**



NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ ENGLISH 2022-2023

**PS-I English Project Evaluation Rubric**

	<b>Excellent</b>	<b>Good</b>	<b>Satisfactory</b>
<b>Phonemic Awareness</b>	Can identify the phonic sounds.	Can identify few phonic sounds.	Unable to identify the phonic sounds.
<b>Logical and critical thinking skills</b>	Can solve the activities based on phonic sounds and completed it.	Can solve few activities based on phonic sounds.	Unable to solve the activities based on phonic sounds.
<b>Writing skills</b>	Writes the letters neatly within the given lines thus exhibiting fine motor skills.	Writes the letters within the given lines but needs to improve fine motor skills.	Writes the letters but work lacks neatness.
<b>Creativity and presentation of work</b>	The work is creative.	The work needs to be more creative.	The work lacks creativity.

NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ MATHEMATICS 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY  
MATHEMATICS OPEN BOOK PROJECT  
SESSION: 2022-2023  
SEMESTER 2

Topic – NO PLASTIC DURGA PUJA



Let us be responsible and smart  
citizens of India and celebrate  
A Plastic Free Durga Puja 2022

*less plastic  
more life*





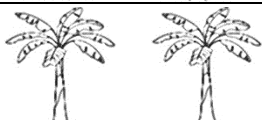


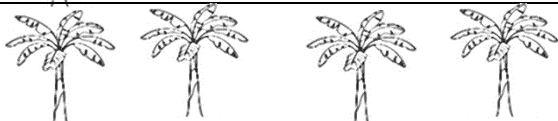




**LEARNING OBJECTIVES:**

Through this project, students will be able to:

- know about festival -Durga Puja
- learn the various facts about the festivals
- learn about different ways to celebrate eco-friendly Durga Puja
- identify the bigger numbers
- to count 1-10, find the missing numbers and complete the sequence
- apply logical and critical thinking skills while doing the activities
- develop their aesthetic sense and creative skills while colouring the shapes

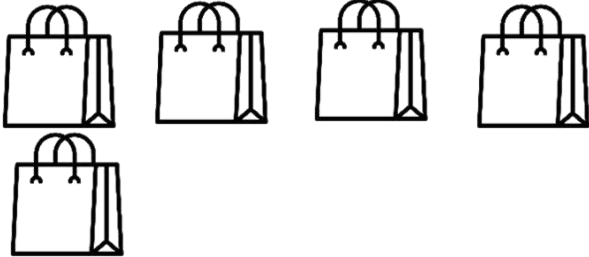



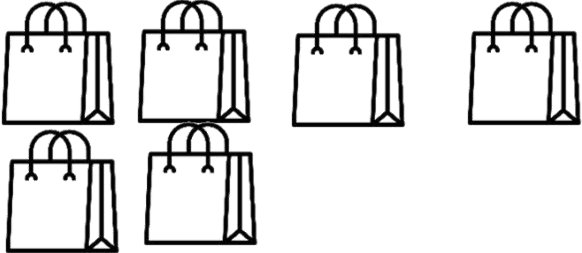
**A. Go green seems to be the mission for several puja committees in Kolkata this year as they promise to refuse the use of plastic to send out a message against plastic pollution. Many clubs like Chetla Agrani and Salt Lake EE Block have already started working on their pandals with a 'no plastic' theme. Chetla Agrani is working with the bark of banana plants to show that eco-friendly material can be an ideal replacement for plastic.**

**Let us count and write the number of banana plants in each row.**

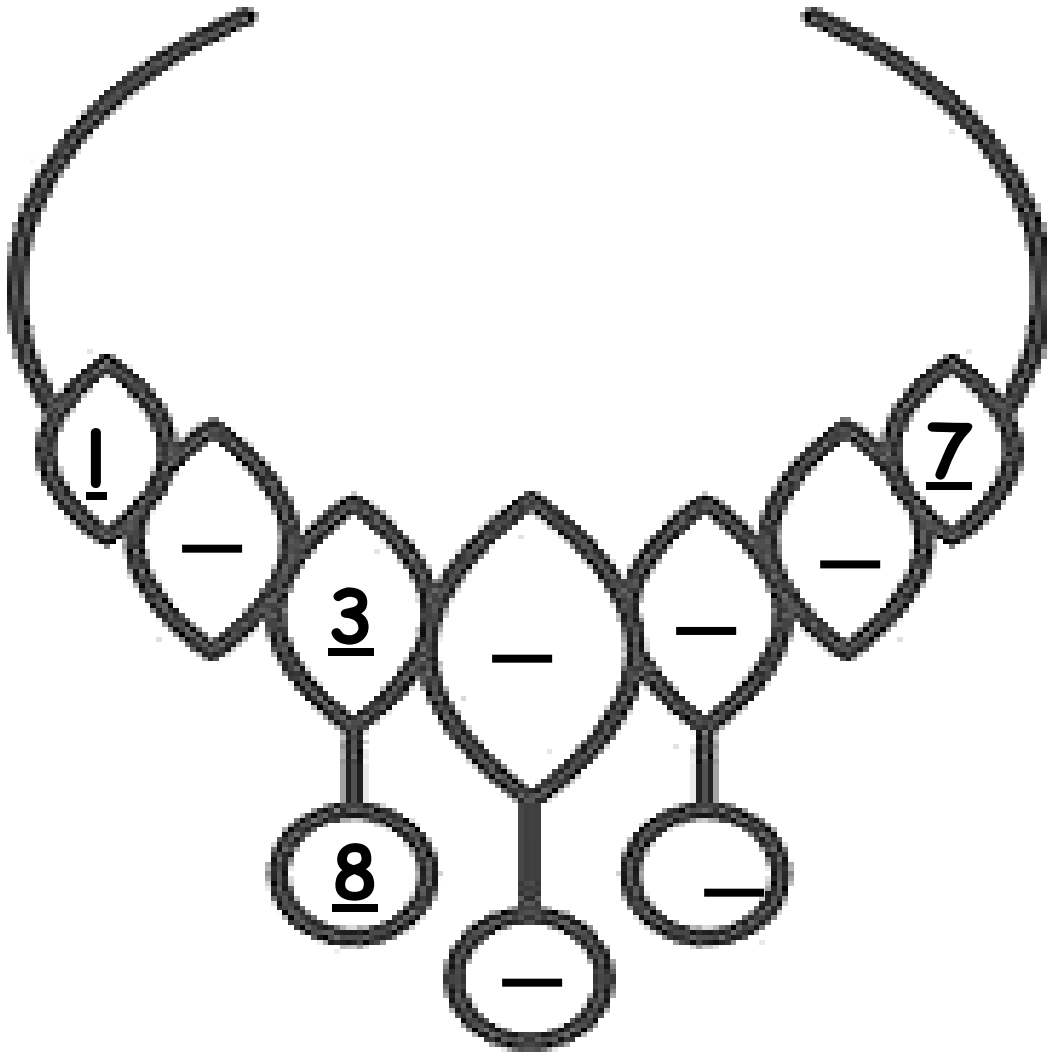
	Tens	Ones
		
		
		
		
		
		
		
		
		
		

B. Not only in puja pandals but measures are being taken to avoid plastic used by the vendors. Hence, plastic use will be prohibited in the pandal area. Vendors are asked to keep paper bags instead of plastic. According to information, puja committees have been asked to make arrangements to ensure security, cleanliness and hygiene at their respective campuses.

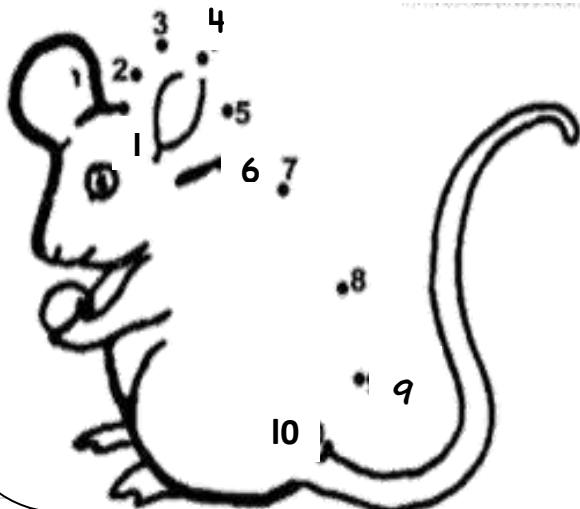
Circle the bigger number in each row.

 <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 20px auto; display: flex; align-items: center; justify-content: center;">5</div>	 <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 20px auto; display: flex; align-items: center; justify-content: center;">3</div>
 <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 20px auto; display: flex; align-items: center; justify-content: center;">1</div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 20px auto; display: flex; align-items: center; justify-content: center;">0</div>
 <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 20px auto; display: flex; align-items: center; justify-content: center;">2</div>	 <div style="text-align: center; border: 1px solid black; width: 40px; height: 40px; margin: 20px auto; display: flex; align-items: center; justify-content: center;">6</div>

C. The jewellery of all the five deities on the stage will be made of clay and will be beautifully painted with natural colours. Let us complete the number sequence.



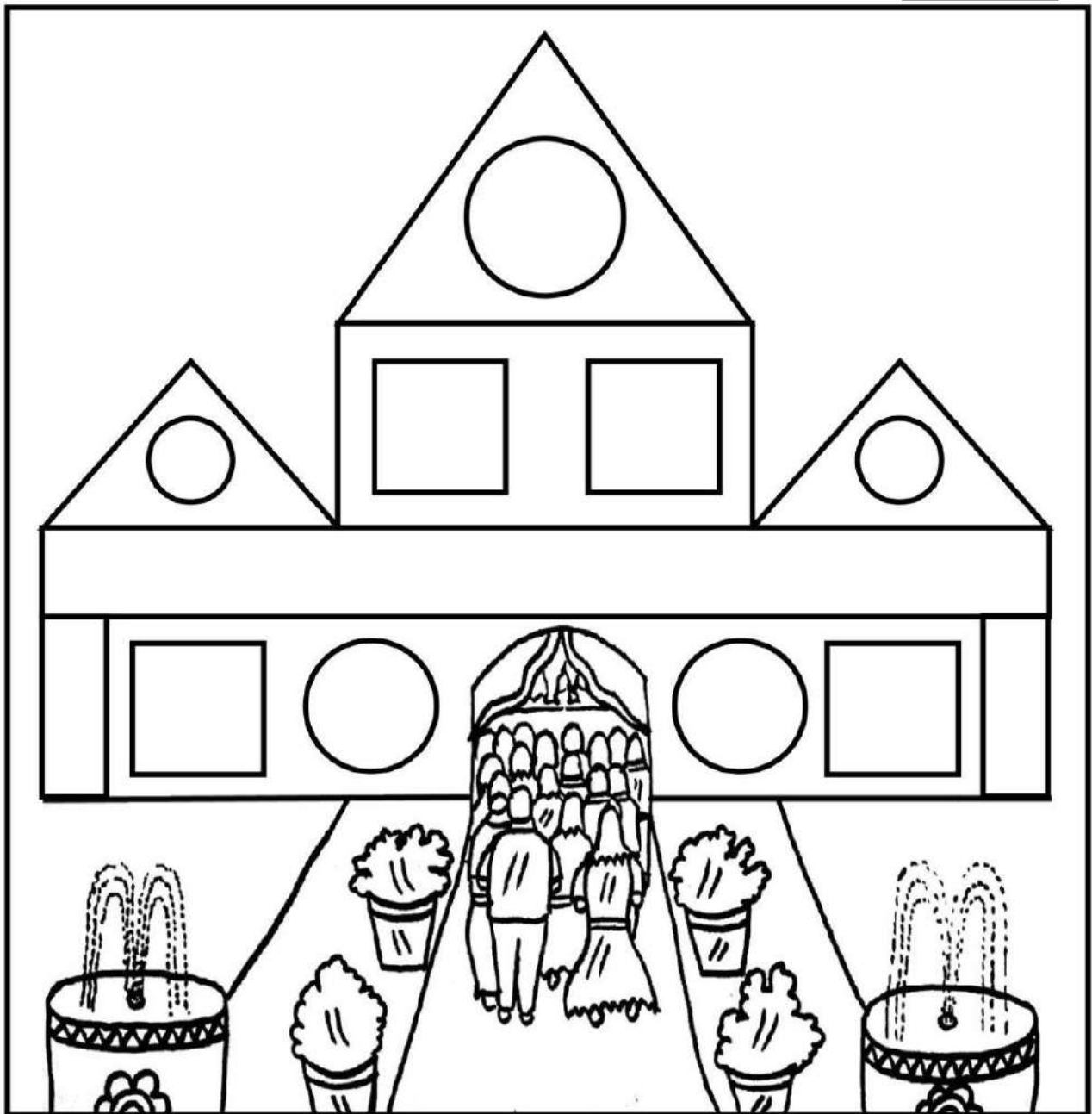
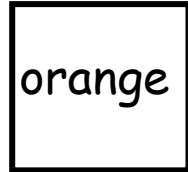
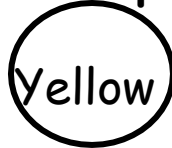
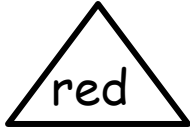
Let us join the dots



Vahana is a creature that serves as the vehicle and sign of a particular deity. During Durga Puja, Goddess Durga is worshipped along with Lord Shiva, Lord Ganesh, Goddess Lakshmi, Goddess Saraswati, Lord Kartikeya and their respective vahanas. Mouse is the vahana of Lord Ganesh.

D. Puja pandal is the main attraction of Durga Puja. Many people are expert at making magnificent Puja pandal, (the covered huge stage for the Puja), by using paper, wood, bamboos, clothes and other materials.

Let us colour the shapes in Pandal as instructed:



### **Learning Outcome**

At the end of the project, students should be able to identify the shapes, compare logically, apply analytical and creative skills while learning about Durga Puja and be aware of the ways in which we can make it eco-friendly.





**PS-I Mathematics Project Evaluation Rubric**

	<b>Excellent</b>	<b>Good</b>	<b>Satisfactory</b>
<b>Awareness of Spatial concept</b>	Can identify the shapes and colour accordingly	Can identify few shapes.	Unable to identify the shapes used.
<b>Logical and critical thinking skills</b>	Can think logically and colour the correct number of objects according to the number given.	Can think logically and colour few objects according to the number given.	Unable to follow instruction and could not colour the correct number of objects according to the number given.
<b>Comparing Quantities</b>	Can Compare the bigger numbers coherently and precisely	Can compare but needs to be consistent in his/her work.	Lacks logical thinking and analysis while comparing.
<b>Creativity and presentation of work</b>	The work is creative.	The work needs to be more creative.	The work lacks creativity.
<b>Writing skills</b>	Can form numbers correctly within the box thus exhibiting fine motor skills.	Can form numbers correctly within the box but needs to improve fine motor skills.	Writes the numbers but work lacks neatness.

# **LAKSHMIPAT SINGHANIA ACADEMY**

**E.V.S OPEN BOOK PROJECT**

**SESSION: 2022-2023**

**SEMESTER-2**

**TOPIC – PLASTIC FREE DURGA PUJA**

## **LEARNING OBJECTIVES:**

Through this project, students will be able to:

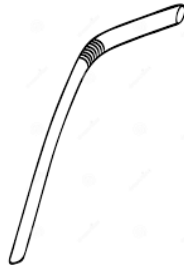
- know about the festival- Durga Puja
- learn the various facts about the festival
- learn about different ways to celebrate plastic free Durga Puja
- solve activities based on it
- enhance their vocabulary by learning new words related to the project
- connect all the biodegradable products to the idol of Maa Durga.
- apply logical and critical thinking skills while doing the activities
- develop their aesthetic sense and creative skills while doing the activities

Biodegradable is something that can decompose or break down naturally by micro-organisms. So, let us use only biodegradable products like flower, paper pulp, husk and jute to decorate Durga Maa's idol and celebrate a Plastic free Durga Puja.

A. Let us connect all the biodegradable products to the idol of Maa Durga.



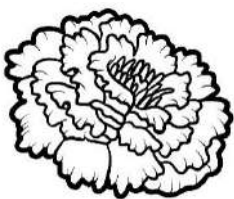
traditional clay



plastic straw



jute





flower



paper mukut



plastic materials

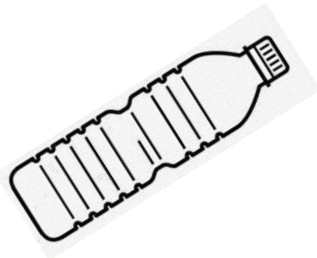
B. Colour  for the actions which shows non usage of plastics and colour  for the actions which shows usage of plastics.



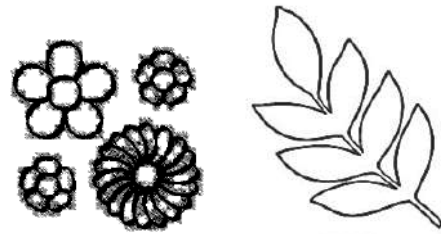
carrying a jute bag while  
pandal hopping



throwing plastic wrappers on  
the road



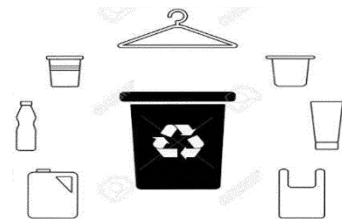
carrying plastic bottles



using eco-friendly materials to  
make pandals



making idols with traditional  
clay



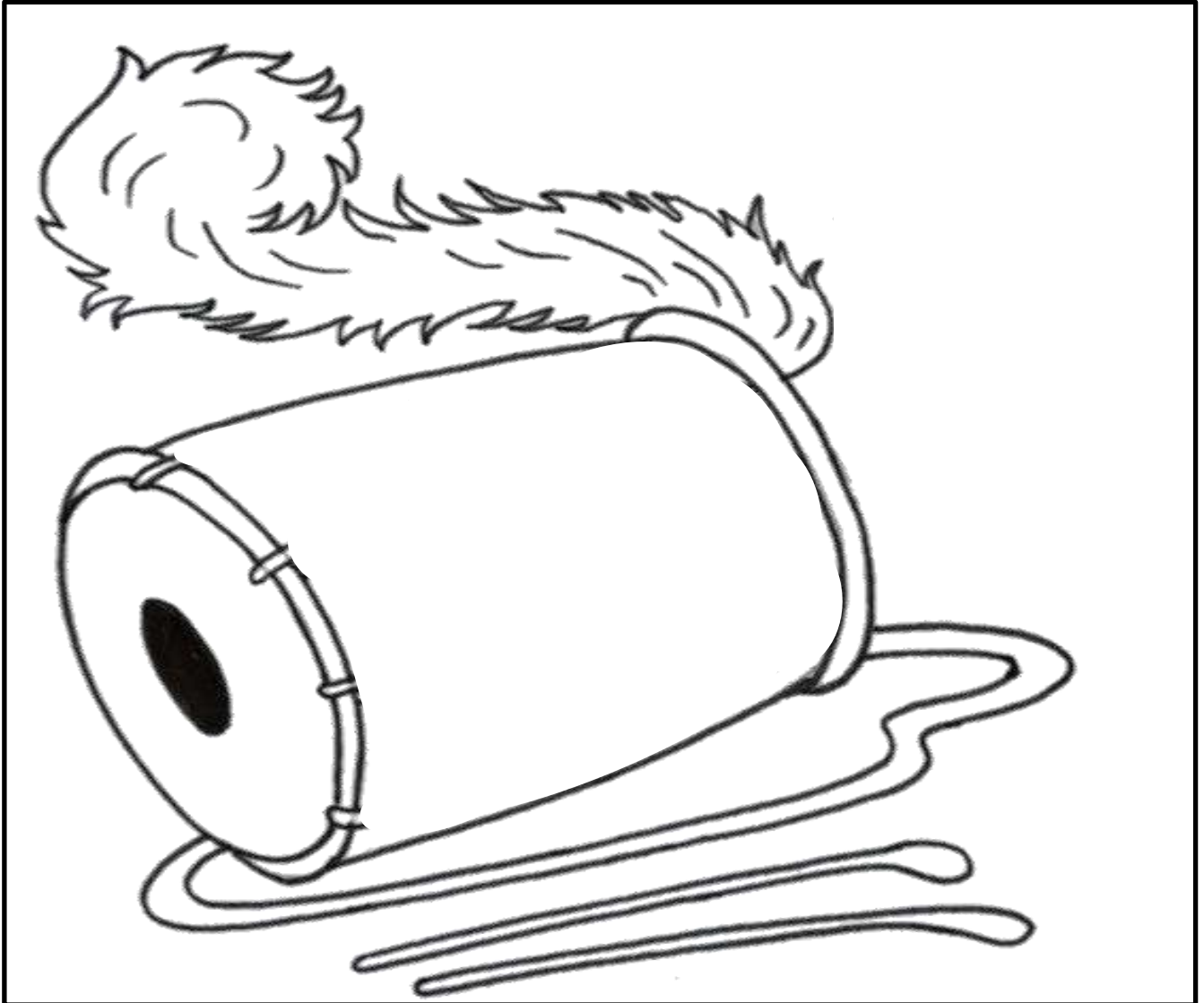
PLASTIC



using plastic to decorate the  
pandals

NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ EVS 2022-2023

C. The beat of the 'dhak' not only ushers in the arrival of the Goddess, but its rhythm gives shape to the spirit of celebrations. Let us decorate the dhak using a piece of jute.



Durga Puja was declared as an 'Intangible Cultural Heritage of Humanity' by UNESCO, in 2021. This year, West Bengal chief minister, Mamata Banerjee leads a procession to commemorate inscribing of 'Durga Puja in Kolkata' by UNESCO in Kolkata on Thursday, September 1, 2022.

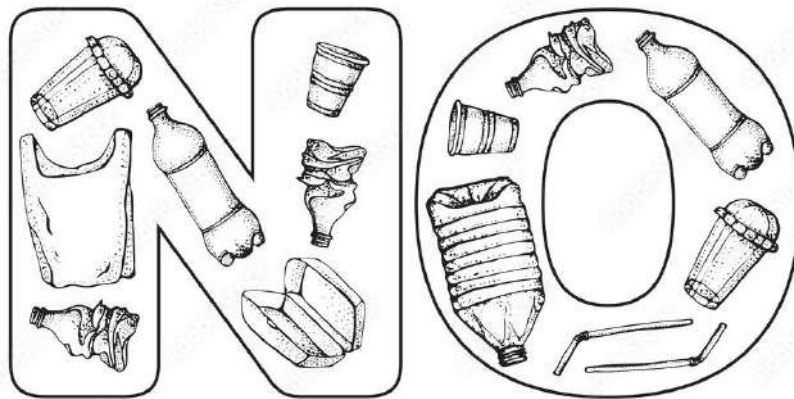


NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ EVS 2022-2023

**LEARNING OUTCOMES:**

At the end of the project, the students will be aware about the festival- Durga Puja and various facts about the festival. They will be aware of the different ways to celebrate plastic free Durga Puja. They will be aware of biodegradable products used to make the idol of Maa Durga.

**PLASTIC FREE DURGA PUJA**



NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ EVS 2022-2023

**Materials to be brought from home for the Project on Wednesday, 12th October 2022:**

- **A piece of jute (8/8 cm)**

NAME: \_\_\_\_\_ CLASS: PS-I SEC: \_\_\_\_\_ EVS 2022-2023

**PS-I E.V.S Project Evaluation Rubric**

	<b>Excellent</b>	<b>Good</b>	<b>Satisfactory</b>
<b>Submission demonstrates awareness and understanding of the theme Save our planet Earth</b>	The submission addresses the awareness about celebrating plastic free Durga Puja in meaningful and relevant way. The information is concise and accurate.	The submission addresses the awareness about celebrating plastic free Durga Puja. The information is presented accurately and in a concise manner.	The submission somewhat addresses the awareness about celebrating plastic free Durga Puja but not in a cohesive or concise manner.
<b>Logical and critical thinking skills</b>	Can find ways of celebrating plastic free Durga Puja and assembling the eco-friendly things to make the idol of Durga Maa	Can find few ways of celebrating plastic free Durga Puja and assembling the eco-friendly things the idol of Durga Maa	Unable to find ways of celebrating plastic free Durga Puja and assembling the eco-friendly things the idol of Durga Maa
<b>Creativity and presentation of work</b>	The work is creative.	The work needs to be more creative.	The work lacks creativity.