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**KVS AHMEDABAD REGION**

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**KVS AHMEDABAD REGION**

**\*\*\*\*\* COURSE DIRECTOR \*\*\*\*\***

**Mr. MOHAN CHANDRA SATYAWALI**

**PRINCIPAL**

**KV No. 1 SECTOR-30 GANDHINAGAR**

**\*\*\*\*\* RESOURCE PERSON \*\*\*\*\***

**Mr. Mahendra Dohare, HM**

**KV AFS Wadsar**

**Mr. Hemraj Naval, HM**

**KV Ahmedabad Cantt**

**Mr. Kevin Patel, HM**

**KV CRPF Gandhinagar**

**Mr. Himanshu Solanki, PRT**

**KV CRPF Gandhinagar**

**Mr. Pranav Jani, PRT**

**KV Rajkot**

**Mr. R U Joshi, PRT**

**KV SAC Vastrapur**

# **CONTENT**

**Details of Participants**

**Schedule of TBP**

**Write up on Toys/Games by Participants**

## List of Participants

SR.NO	NAME OF PARTICIPANT	NAME OF KV
1	MRS. BHAVSAR KHUSHBOO	SAC Ahmedabad
2	MR. INDERJEET	Ahmedabad Cantt
3	MS. DISHA SHAH	No.1 Ahmedabadh
4	MR.PINAKIN VALAND	No.1 Ahmedabadh
5	MRS. SUSHMITA MAHANTY	ONGC Chandkheda
6	MR. SUNIL KESWANI	ONGC Chandkheda
7	MRS. MANISHA BHESANIYA	Rly Sabarmati
8	MR. UJMESH CHAUDHARY	ONGC Ankleshwar
9	MR. KIRAN PATEL	No.1 Harni Road Brd
10	Mrs. RAJNI SHARMA	Bhavnagar
11	MS. DARSHITA SOLANKI	No.2 EME Baroda
12	MS. SMITA VARIAR	No.3 AFS Baroda
13	MRS. AFROZ ANSARI	No.3 AFS Baroda
14	MS.HANSA VAGHELA	ONGC Baroda
15	Mr. BALIYA HARESH KUMAR	NO.1 AFS BHUJ
16	MR. JIGNESH M PATEL	ONGC Cambay
17	MR. ASHOK J KADIYARA	Dhrangadhraa
18	MS. KINJAL KAPADIA	BSF DANTIWADA
19	MR. HIMANSHU JOSHI	Diu
20	MR. . AMIT ANTIL	Dwarka
21	MR. RAJENDRA WAGH	AFS NALIYA
22	MRS. DIPTI PANDYA	Rly Gandhidham
23	MR PALAK KACHHIA	CRPF Gandhinagar
24	MR. VINOD PARMAR	Gandhinagar Cantt
25	MR. VIJAY DODIYA	Gandhinagar Cantt
26	MS. MAYURI VAGHELA	Sec-30 Gandhinagar
27	MS. RITA VANIA	Sec-30 Gandhinagar

SR.	NAME OF PARTICIPANT	NAME OF KV
28	MR. KAMLESH VANKAR	Himmatnagar
29	MS. SUSHILA NEHRA	No.1 AFS Jamnagar
30	MS. JYOTI SHAH	No.2 INF Jamnagar
31	MRS. PREETI DEVI	No.2 INF Jamnagar
32	MS. SHALINI KASHYAP	No.3 AF-II Jamnagar
33	MR. SURENDER KUMAR	AFS Samana
34	MR.SANJAY CHOTALIYA	INS Valsura
35	MR.VALLABH SONДАРВА	Jetpur
36	MR.RAJESH SUKHANANDI	Junagadh
37	MS. CHHAVI ANUPAM SHARMA	ONGC Mehsana
38	MR. TUSHAR MOHAN	Okha
39	MS JIGISHA K VYAS	Porbandar
40	MS. MEGHA JANI	Rajkot
41	MS. SHABANA A SANDHI	Rajkot
42	MR. MANDEEP SINGH	Silvassa
43	MS. SAVITA	No.1 Ichhanath Surat
44	MS. MANJU MEENA	No.1 Ichhanath Surat
45	MR. RAJESH GAVIT	Kribhco Surat
46	MS. DAKSHA PATEL	ONGC Surat
47	BIRENKUMAR RATHOD	V V Nagar
48	MRS ARCHANA RAJPUT	Viramgam
49	MS. JYOTI SHARMA	AFS Wadsar
50	MRS. GAYATRI MAHIDA	Godhra
51	MR. SANJAY KUMAR CHAUHAN	AFS Darjipura Baroda
52	MRS. BINDU JHA	Dahod
53	MR. KAMLESH KUMAR	Patan

प्राथमिक शिक्षक/ मुख्य-अध्यापक हेतु खिलौना आधारित  
शिक्षण शास्त्र पर 2 दिवसीय अनुवर्ती कार्यशाला

2-Days Follow workshop on Toy Based Pedagogy for  
PRTs/HMs

दिनांक 14/12/2022 से 15/12/2022

समय-सारणी

**Date: 14.12.2022**

**Day: Wednesday**

**09.00 am to 9.30 am**

Registration

**09:30 am to 11.00 am**

Inauguration and key note address by Hon. chief guest

Mr. Mohan Chandra Satyawali, Principal

Quiz By Mr. Mahendra Dohare & Mr. Hemraj Naval

**11:00 am to 11.15 am**

Tea-break

**11:15 am to 01:00 pm**

Follow up work done at vidyalaya level/presentation of  
games developed by teachers

**01.00 pm to 02.00 pm**

Lunch Break

**02:00 pm to 3:45 pm**

Demo lesson

**3:45 pm to 4:00 pm**

Tea-break

**4:00 pm to 05.30 pm**

Making of Toy Making by all participants

**Date: 15.12.2022**

**Day: Thursday**

**09.00 am to 9.30 am**

Energizer presentation by participants

**09:30 am to 11.00 am**

KVS Foundation Day celebration

**11:00 am to 11.15 am**

Tea-break

**11:15 am to 01:00 pm**

Board Games

By Mr. Kevin Patel & Mr. Pranav Jani

**01.00 pm to 02.00 pm**

Lunch Break

**02.00 pm to 03.45 pm**

Innovation in TBP by Mr. Harshul Brahmhatt & Mr.

Rajesh V, Children's University, Gandhinagar

**3:45 pm to 4:00 pm**

Tea-break


**4:00 pm to 05.30 pm**

Open session & Valedictory

## WRITE UP ON TOYS/GAMES

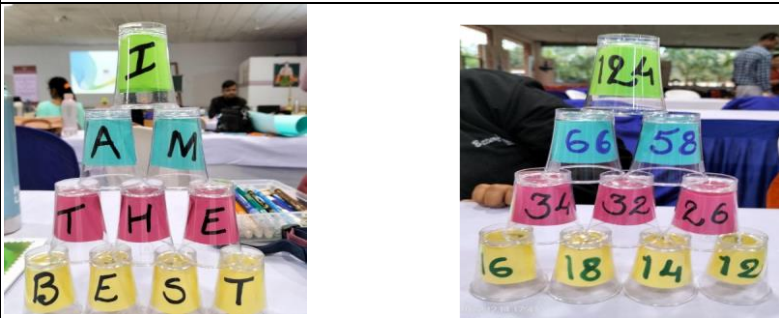
Name of the Participant: SUNILKUMAR KESWANI

K V: ONGC CHANDKHEDA

<b>NAME OF THE TOY PREPARED</b>	TOY TRAIN
<b>MATERIALS USED</b>	1. Card board 2. Colour paper 3. Fevicol 4. Cotton 5. Colours
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	1. Cut the card board in rectangle and circle shapes. 2. Use fevicol to join different shapes to prepare train. 3. Cut the colour paper and join with fevicol. 4. Join all the parts of train with gum. 5. Write your roll number on engine of the train. 6. Write all factors of your roll number on the compartment of the train. 7. Toy is ready to use.
<b>TLO THAT CAN BE ACHIEVED</b>	Students are able to know about factors of different numbers.
<b>CLASS &amp; SUBJECT</b>	Class IV Mathematics
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Carts and wheels
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Each student will create his/her own train related to his/her roll number.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	We can use this toy in Music class as well as in EVS. We can develop art and craft ability.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	Students will learn about factors. Students will learn about prime numbers.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


**Name of the Participant:** Ms. Daksha Patel

**Name of K V:** No.3 ONGC, Surat

<b>NAME OF THE TOY PREPARED</b>	Number Tower and word building (one letter, two letters, three letters and 4 letters words)
<b>MATERIALS USED</b>	Plastic transparent glass, colour paper chits, sketch pens
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>i.) Cut colour papers into small chits,</li><li>ii.) Write numbers (randomly) for bottom layer, then write answers of second, third and fourth layers)</li><li>iii.) For English write first letter of the word in each layer</li><li>iv.) Prepare the answer chits and mix it (don't apply glue, because the chits will keep on changing as per different levels of learners and classes)</li><li>v.) Make sets likewise and make kids learn addition, subtraction, multiplication, and division and words.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	<ol style="list-style-type: none"><li>i.) Basic operations of mathematics</li><li>ii.) Can build Hindi and English words</li></ol>
<b>CLASS &amp; SUBJECT</b>	Class 1-5 Maths and languages
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Chapter 10: Play with Patterns Class 4 (Language activity could be manipulated)
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Pair work Group of four (to calculate and arrange)
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art and craft Puzzle
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<ol style="list-style-type: none"><li>i.) Teacher will insert the chits and asked the students to find out the answers.</li><li>ii.) They will create number tower.</li><li>iii.) They will make words.</li></ol> <p>Change the chits as per the need of your learner. (Number Tower could be increased in layers)</p> <ul style="list-style-type: none"><li>● If you don't have transparent glasses use normal paper cup and paste the chits. And can keep sets of various numbers operations and words.</li></ul>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

Name of the Participant: BHAVSAR KHUSHBOO

K V: SAC VASTRAPUR.


<b>NAME OF THE TOY PREPARED</b>	Hand Span
<b>MATERIALS USED</b>	1. Chart paper 2. Straw 3. Thread 4. Double side tape.
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	1. Make an impression of your hand and then cut the border of it. 2. Stick the straw at its back. Stick the small pieces of straw on the finger at back. 3. Put the thread from each fingers.
<b>TLO THAT CAN BE ACHIEVED</b>	1. Students will learn about the hand span. 2. Students will learn about the different fingers and thumb.
<b>CLASS &amp; SUBJECT</b>	Class I & II Mathematics
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	1. Measurement:- Measurement through hand span. Like Table, blackboard etc. 2.
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Individual
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art and Craft, EVS and English.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	It will be used to teach the concept of different fingers by pulling the thread. It is used for the measurement concept. (Irregular measurement)
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	







Name of the Participant: Disha Shah

K V: No- 1 Shahibaug, Ahmedabad

<b>NAME OF THE TOY PREPARED</b>	FLUTTERING BUTTERFLY
<b>MATERIALS USED</b>	1. Colour papers. 2. Colours. 3. Fevicol 4. Ice-cream stick
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	1. Draw the butterfly on a colour paper. 2. Cut the butterfly from colour paper. 3. Cut and paste a thin stripe behind the cutting of butterfly. 4. Paste the stick properly so that the butterfly can easily flutter.
<b>TLO THAT CAN BE ACHIEVED</b>	How the butterfly move
<b>CLASS &amp; SUBJECT</b>	Class III English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	The yellow butterfly
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Whole class. Group formation: Divide the class into 8 groups. In each group 5 students will be there. Each group will prepare 1 toy butterfly.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	We can use the butterfly in a drama. It can be use for EVS and Maths, Art and Craft.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	One student will play a roll of a butterfly in the garden. Another student will play the roll of Sonu as per the story. The characters would play the drama and children will learn story by Play-way method.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

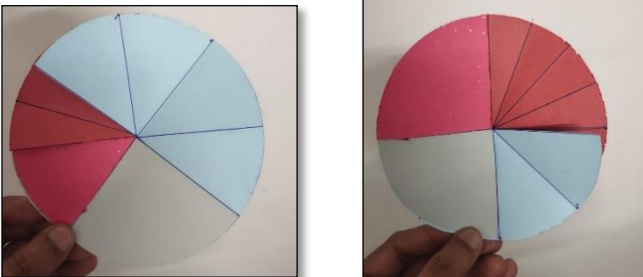
Name of the Participant: Pinakin Valand

K V: No- 1 Shahibaug, Ahmedabad

<b>NAME OF THE TOY PREPARED</b>	DIY PAPER SPINNER
<b>MATERIALS USED</b>	1. Paper 2.Cardboard 3. String 4. Colour Pens 5. Scissors/Cutter 6. Glue Stick.
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	1. Get a small paper (approxn10-12 cm in diameter and draw two circles) 2. Colour in your circles any way you with. The colour will “mix” on any concentric circles. Be bold and experiments with different designs and patterns. 3. Cut out your circles. 4. Stick the first circles on some cardboard. 5. Cut out the cardboard circles now. 6. Stick the second circles on the back. 7. Make two small holes. 8. Thread string approx. 40 cm in length through and tie.
<b>TLO THAT CAN BE ACHIEVED</b>	1. Children will learn how to make circles and its designs. 2. How to find middle part of the circle its centre. 3. Equal parts of the circles.(Fraction) 4. Children will explore colour theory & fun with patterns.
<b>CLASS &amp; SUBJECT</b>	IV Mathematics
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	1. Carts and Wheels 2. Halves and quarters 3. Patterns
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Each child can play by making their own paper spinner. Group can be formed of 5 -5 students.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	EVS –Wheels of different means of transports. English- Nasruddin’s Aim Target –From Big Circle Dart board can be made. ART and Craft- Colour and Designs.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Before playing with toy – teacher can explain students about- Centre- Radius –Diameter- Circumference of the circles. Fraction can be explain by showing equal parts of the circle by colour combination. Students will enjoy the fun of playing this toy, they will learn basic concepts of Fraction.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	 



Name of the Participant: Pinakin Valand

K V: No- 1 Shahibaug, Ahmedabad

<b>NAME OF THE TOY PREPARED</b>	FRACTION WHEEL
<b>MATERIALS USED</b>	1. Colour Papers 2. Colour pen 3. Scissors
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	1. Get a small paper (approx. 10-12 cm in diameter) 2. Draw four-five circles of same size. 3. Now divide each circle in equal parts like 2,3,4,5,6,8 etc. 4. Cut each radius of the circle.
<b>TLO THAT CAN BE ACHIEVED</b>	1. Children will learn how to make circle. 2. Children will learn about half, quarter, three quarter. 3. Children will learn addition and subtraction of like fraction. 4. Children will learn equivalent fractions. 5. Makes learning fun and enables deeper understanding of concept. 6. Enables 21 <sup>st</sup> century skills of innovation and problem solving through Project Based Learning approach.
<b>CLASS &amp; SUBJECT</b>	IV Mathematics
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	1. Carts and Wheels 2. Halves and Quarters
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Each Child can play and make his own Fraction album.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	EVS – Concept map, ENG- Time half past, Quarter past, Quarter too, ART and Craft.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	The fraction wheel is a simple yet very effective toy that helps making, seeing, comparing different fraction on paper sheet. Children grasp fraction concepts with a greater ease as they visually connect with the fraction as a number as well as seeing what part of the whole it represents. Children will learn with inquisitive questioning. Children will learn with observation of equal parts of different circles by rotation of papers.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

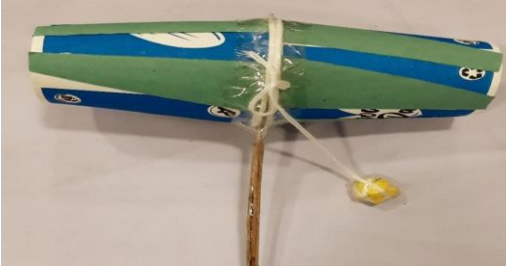
Name of the Participant: Archana Rajput

K V: Viramgam

<b>NAME OF THE TOY PREPARED</b>	Musical toys like Drum, Guitar, Violin
<b>MATERIALS USED</b>	Waste carton box
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1. Cut the carton box.</li><li>2. Cut into particular parts.</li><li>3. Join with the help of glue gun and fevicol.</li><li>4. Finished by thread and colours.</li><li>5. Toy is ready to use.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	Students are able to know about musical instruments.
<b>CLASS &amp; SUBJECT</b>	Class II and English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	I am the music man
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	<ol style="list-style-type: none"><li>1. Can use for whole class.</li><li>2. Divide the class into 8 group.</li><li>3. In each group there should be 5 students.</li><li>4. Each group will prepare 1 toy.</li></ol>
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	We can use this toy in Music class as well as in Hindi. We can develop art and craft ability.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<p>Here I am going to take one example: Drum: Students are able to know the use of drum. They may connect with Indian culture where this drum can use. They learnt a lot and enjoyed a lot. We may put the sound to make the class more interesting with that particular toy. In this way students are able to learn about musical instruments in fun manner.</p>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	 


**Name of the Participant:** Mr. Gavit Rajesh Pandit

**Name of K V:** No.2 KRIBHCO, Surat

<b>NAME OF THE TOY PREPARED</b>	Damroo
<b>MATERIALS USED</b>	Tea cups, west paper, colour paper, fevikol, cello tape, Stics
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>* Join 2 tea cups.</li><li>* Cut and past the colour paper on the cups.</li><li>* past the sticks in between the cups.</li><li>* past a pebble with the thread on the damaroo.</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	<ul style="list-style-type: none"><li>* Able to learn counting of numbers.</li><li>* Able to learn addition and subtraction.</li></ul>
<b>CLASS &amp; SUBJECT</b>	I Maths
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	<ul style="list-style-type: none"><li>*Counting numbers,</li><li>*Addition and subtraction</li></ul>
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	2 Players
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	ART, Music
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<p>A student will play the Damaroo two times or more times.</p> <ul style="list-style-type: none"><li>* Another student will count the bits of damaroo. ( <math>2 + 6=8</math>) and Student will get the answer.</li><li>* It can be used for counting and subtraction also.</li></ul>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


**Name of the Participant:** Ms. Manju Meena

**Name of K V:** No.1, Ichhanath Surat

<b>NAME OF THE TOY PREPARED</b>	Finger puppets (कठपुतली)
<b>MATERIALS USED</b>	Colourful chart papers, tapes, sketch pens
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1. सबसे पहले 4 रंगीन चार्ट पेपर लेंगे</li><li>2. पेपर को वार्ताकार आकृति में काट कर उसका कोण बनाएंगे</li><li>3. बने हुए कोण पर विभिन्न जानवरों के स्टिकर बनाकर चिपका देंगे</li><li>4. कागज़ की अंगूठी बनाकर चिपकाएंगे और इसी के साथ खिलौना तैयार हुआ</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	बच्चे पाठ के वाचन के साथ-साथ अभिनय भी करेंगे जिससे स्थायी ज्ञान होगा विभिन्न प्रकार के जानवरों के बारे में जानकारी प्राप्त कर सकेंगे
<b>CLASS &amp; SUBJECT</b>	कक्षा दूसरी विषय- हिंदी
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	पाठ- शेखीबाज मक्खी भाषा का ज्ञान प्राप्त करेंगे
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	चार से पांच बच्चे एक साथ खेल सकते हैं
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	EVS विषय में जंगली जानवर और पालतू जानवरों में अन्तर करना अंग्रेजी में भी इसका प्रयोग कक्षा 3 में the little tiger and big tiger पाठ को पढ़ाया जा सकता है
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	सबसे पहले बच्चों को अभिनय के माध्यम से पाठ का वाचन करवाया जायेगा जिसमें शिक्षक अपने हाथ में finger puppet को पहनकर बतायेगा उसके बाद बच्चों को एक समूह में बैठा देंगे और उनकी उंगलियों में puppet पहना देंगे और उनको अपने अपने जानवर के नाम बताने को कहेंगे अब बच्चों से कुछ पालतू जानवरों और कुछ जंगली जानवरों के नाम बताने को कहेंगे
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

**Name of the Participant:** Ms. Savita


**Name of K V:** No.1, Ichhanath Surat

<b>NAME OF THE TOY PREPARED</b>	Caterpillar
<b>MATERIALS USED</b>	Colored Paper, rough sheets, scale, scissors, fevicol
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>➤ Take a Green coloured sheet.</li><li>➤ leave margin of 2.5 cm on one lengthy side and 5 cm on another lengthy side</li><li>➤ draw lines in the middle area of sheet with 1 cm gap</li><li>➤ cut these lines till the margins</li><li>➤ Paste the 2.5 cm margin over 5 cm margin along the line</li><li>➤ paste Circular face of the caterpillar and two sticks ( or sticks made out of rolling rough sheets of paper)</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	Estimates and measures length using standard units like centimetres
<b>CLASS &amp; SUBJECT</b>	Class 3-5 Mathematics Measurement of length , Area and perimeter
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	<b>Class 3 : Chapter -4</b> _Long and short ( measurement of length of the base of the caterpillar) <b>Class 4: Chapter-2</b> - Long and short ( comparison of length of the caterpillar before and after the curvature) <b>Class 5: Chapter-11</b> - Area and it's Perimeter ( Comparison of area and perimeter of the sheet and shape of caterpillar curve)
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	<u>2(Two)</u>
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	This toy caterpillar can be used to describe life of a Butterfly in EVS and Hindi.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<ol style="list-style-type: none"><li>1. To measure the length of the caterpillar using scale.</li><li>2. To compare the area of paper used and surface area of the caterpillar after it curves into a circle.</li><li>3. Compare the perimeter of the paper and the caterpillar after it curves into a circle.</li></ol>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	




**Name of the Participant:** Mrs Kanchan Rana

**Name of K V:** Silvassa

<b>NAME OF THE TOY PREPARED</b>	Cat mask
<b>MATERIALS USED</b>	Paper dish, watercolours, stick, thick black thread, a button, fevicol
<b>STEPS INVOLVED IN MAKING OF TOY (ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>● Cut the paper dish as shown in the Pic.</li><li>● Draw eyes and cut finely</li><li>● Paint the mask black</li><li>● Paste a button as nose, cut the black thread into small pieces, paste them on the either side of the button, cat's whiskers are ready</li><li>● Paste stick at the back side of the mask. Now the cat-mask is ready to perform.</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	<ul style="list-style-type: none"><li>● Able to identify the animal: cat</li><li>● Able to read the story with proper pause and tone</li><li>● Dialogues delivery</li></ul>
<b>CLASS &amp; SUBJECT</b>	Class: 3                      Subject: हिंदी
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	<ul style="list-style-type: none"><li>● बंदर बाट</li><li>● Shapes: circle, half circle, oval, triangle, name of colours in hindi, counting in hindi, concept of half, whole, and equal parts in hindi (vocabulary)</li></ul>
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One child at a time. (three masks - three children - three characters as per lesson)
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	<ul style="list-style-type: none"><li>● Math, EVS, English and Hindi.</li><li>● Art and craft</li></ul>
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<ul style="list-style-type: none"><li>● Teacher enacts the story with the cat's mask</li><li>● Tr. has to make black and white cats' masks and a monkey's mask. So that three students can play the characters while dramatization</li><li>● Later students will make masks for their favourite character and perform the drama or can narrate the story in the class in his / her own language.</li><li>● This toy could be used even in the other subjects like EVS, Math and English. ex. Name the animals belonging to the cat family, give suitable words that describe the cats and monkey, how many animals are there in this drama? if one animal has four legs then three animals .... legs.</li></ul>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

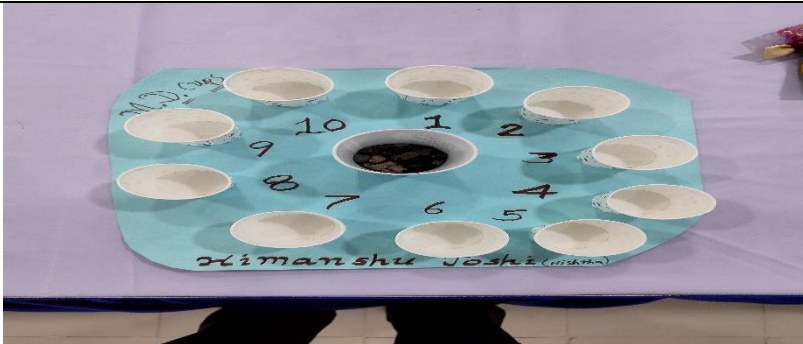
**Name of the Participant:** Mr. Umesh Chaudhary

**Name of K V:** ONGC Ankleshwar

<b>NAME OF THE TOY PREPARED</b>	Scissor
<b>MATERIALS USED</b>	Cardboard, thumb nail, cutter
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>● Place a scissor on cardboard and make an outline of one blade of scissors.</li><li>● Cut it out with the help of a cutter.</li><li>● Now place another blade of scissors and draw the outline with a pencil. Cut it out.</li><li>● Join both blades with a nail. Your scissor toy is ready.</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	Students know about the things used for cutting various things.
<b>CLASS &amp; SUBJECT</b>	Classes: I and II, (Subject: Hindi)
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	<ul style="list-style-type: none"><li>● Hindi chapter “ सात पूँछ का चूहा”</li><li>● Things which could be cut by scissors and knife</li></ul>
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	<ul style="list-style-type: none"><li>● One or two (students can assemble the cutouts of the scissors)</li></ul>
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	<ul style="list-style-type: none"><li>● WE (Work Experience)</li><li>● It can be used for Hindi, English and EVS lesson</li></ul>
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<ul style="list-style-type: none"><li>● It is used for the dramatization of Hindi chapter “ सात पूँछ का चूहा” while playing the role of a tailor.</li><li>● Tr. can assess the identifying skill, spelling, make a sentence using the word ‘scissors’.</li></ul>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

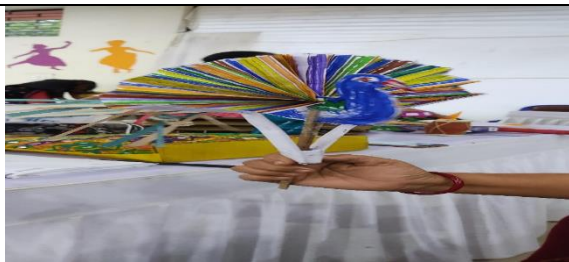
Name of the Participant: Himanshu Joshi

Name of K V: Kendriya Vidyaaya Diu

<b>NAME OF THE TOY PREPARED</b>	M.D. cups
<b>MATERIALS USED</b>	Tea cups, water cup, pebbles, dice, chart paper, marker, fevicol
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>* Paste 10 tea cups in a chart paper piece.</li><li>* Paste 1 bigger cup in the centre of the paper.</li><li>* Make dice with paper.</li><li>* Write numbers 1 to 10 with marker pen.</li><li>* Put pebbles in bigger cup.</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	<ul style="list-style-type: none"><li>* Able to learn multiplication as repeated addition.</li><li>* Able to learn division as repeated subtraction.</li></ul>
<b>CLASS &amp; SUBJECT</b>	IV maths
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	<ul style="list-style-type: none"><li>*Tables and shares,</li><li>*Multiplication , division</li></ul>
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	2 players
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	ART,, EVS
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<ul style="list-style-type: none"><li>* A student will throw dice for two times or take out chits two times having digits.</li><li>* Another student will put pebbles as per the digits obtained. ( <math>2 \times 5 = 2</math> pebbles in 5 cups and then count the total pebbles put in the cups.) Student will get the answer.</li><li>* It can be used for division too.</li></ul>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: VALLABH SONDARVA

Name of K V: Kendriya Vidyalaya Jetpur

<b>NAME OF THE TOY PREPARED</b>	Flying peacock
<b>MATERIALS USED</b>	Card board, chart paper , colour paper, sketch pen, ice candy stick,celotap,pencil , scale, scissors and sketch pen
<b>STEPS INVOLVED IN MAKING OF TOY (ATTACH FLOW CHART)</b>	1.take a card board 2.draw a bird picture 3.cut it in proper shape 4.paste a white paper 5.colour it with blue sketch pen 6.the body of the bird is prepared 7.the tail is to be cut in to long strips and circling the tip of the tail 8.take a multicolour folded like a fan attached to the candy stick with the help of celotap see that the attachment is flexible and movable 9.the toy is ready to be use
<b>TLO THAT CAN BE ACHIEVED</b>	How birds are important to us why some birds cannot fly National Bird of our country
<b>CLASS &amp; SUBJECT</b>	1 to 5 Hindi English Maths and Evs
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Bird talk बुलबुल Busy month
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Individual
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Song, drawing, art and craft subject based
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	Why a bird flies What makes birds different from other animals Reason behind peacock to be a our national bird
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: Himanshu Joshi

Name of K V: Kendriya Vidyalaya Diu

<b>NAME OF THE TOY PREPARED</b>	Mathematical wheel
<b>MATERIALS USED</b>	Wooden wheels, wooden stick, wooden stand, marker
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b> ..... .....	*Get the wheels alongwith stand be prepared by carpenter from the waste wood of the broken , condemned bench.  * Wheels are to be marked with digits.  * On both sides, multiplication tables can be written.
<b>TLO THAT CAN BE ACHIEVED</b>	Able to evaluate maths basic operation skills
<b>CLASS &amp; SUBJECT</b>	Class 1 to 5, maths
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	All chapters related to addition, subtraction, multiplication, division,less than, greater than, equal to
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	2
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art, maths
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY</b>  ( HOW THE TOY WILL BE ACTUALLY USED?)	* One player will rotate the wheels and the other will solve the sum and rotate the answer wheels as per found answer.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: [Megha Jani](#)

Name of K V: [Kendriya Vidyalaya Rajkot](#)

<b>NAME OF THE TOY PREPARED</b>	Magic Square - Prastara
<b>MATERIALS USED</b>	Cardboard, colour papers, ice cream sticks, fevicol and sketch pens
<b>STEPS INVOLVED IN MAKING OF TOY (ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1. Cut the cardboard in square shape with 15x15 cm.</li><li>2. Using ice cream sticks, make the border to the square.</li><li>2. Paste a white paper on the cardboard.</li><li>3. Cut the 8 small squares from the cardboard with size 5x5 cm.</li><li>4. Paste colour papers on the small squares and write numbers 1 to 8 and bigger numbers for classes 4 &amp; 5.</li><li>5. Put the small number squares in random order on the big square.</li><li>6. Class I &amp; II: Ask the students to arrange these cards in ascending and then descending order. (From 1 to 8 and then from 8 to 1).</li><li>6. Classes III to V: Ask the students to arrange the numbers in such a way that the total or sum of the numbers in row, column and diagonally to be same.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	<ul style="list-style-type: none"><li>*Able to sequencing the numbers in play way method.</li><li>* Able to arrange the numbers in such a way that sum of numbers horizontally, vertically and diagonally is same.</li></ul>
<b>CLASS &amp; SUBJECT</b>	Class 1 and 2 And Class 4 and 5
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Numbers, Ascending order Descending order, Addition
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	It can be played individually or group of 3,4 students can play this game.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Psychomotor skills, Mental ability, Mental maths
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	To arrange the numbers in ascending and descending order by moving pieces. ( Class 1) To arrange the numbers from 1 to 9 in such a way that their sum from vertically, horizontally, diagonally should be same.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: [Ms. Jigisha Vyas](#)

Name of K V: [Porbandar](#)

<b>NAME OF THE TOY PREPARED</b>	Musical Instrument
<b>MATERIALS USED</b>	Paper glasses, colourful paper, chart paper, pebbles, sketch pens
<b>STEPS INVOLVED IN MAKING OF TOY (ATTACH FLOW CHART)</b>	Take paper glasses. * Add some pebbles in it. * Cut chart paper as per the size of the glass. * Paste the paper on the glass. * Make some designs on it.
<b>TLO THAT CAN BE ACHIEVED</b>	Able to identify the instrument by its sound.
<b>CLASS &amp; SUBJECT</b>	Class 2 Hindi & English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Mithi Sarangi, I am the Music man
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	2 at a time
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art, Hindi & English
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	One player will make the sound using the toy and others will identify it. They can use the toy while singing poems and rhymes to add some music
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

Name of the Participant: [Mr. Tushar Mohan](#)


Name of the K.V : [Okha Port](#)

<b>NAME OF THE TOY PREPARED</b>	All About Me
<b>MATERIALS USED</b>	Cardboard, paper, fevicol, thumb pin, colours
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1. Cut out two big circles and cut a triangle on above circle.</li><li>2. Write lines about myself in lower circle.</li><li>3. Decorate as you like.</li><li>4. Put it along with a thumb pin.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	Students will give their introduction. Students will speak short sentences. Students will share their feelings
<b>CLASS &amp; SUBJECT</b>	1 & 2 Evs
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Myself (Introduction of self)
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One at a time In evaluation other students will answer the question about one child.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Students will describe shapes & colours.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	All about me toy will be given to a child and he will read and answer the sentences written on it and tell about themselves, further they will describe the colours and shapes in the toy.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	




Name of the Participant: Mr. Amit Antil

Name of the K V: Dwarka

<b>NAME OF THE TOY PREPARED</b>	Joker puppet
<b>MATERIALS USED</b>	Cardboard and chart paper
<b>STEPS INVOLVED IN MAKING OF TOY (ATTACH FLOW CHART)</b>	1) Make puppet of joker 2) Colour it 3) Paste the puppet on cardboard
<b>TLO THAT CAN BE ACHIEVED</b>	Character can be easily understood by the puppet
<b>CLASS &amp; SUBJECT</b>	4 <sup>th</sup> English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Pinocchio
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	EVS (Work people will do)
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	Puppet will be shown to describe the face of Pinocchio
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

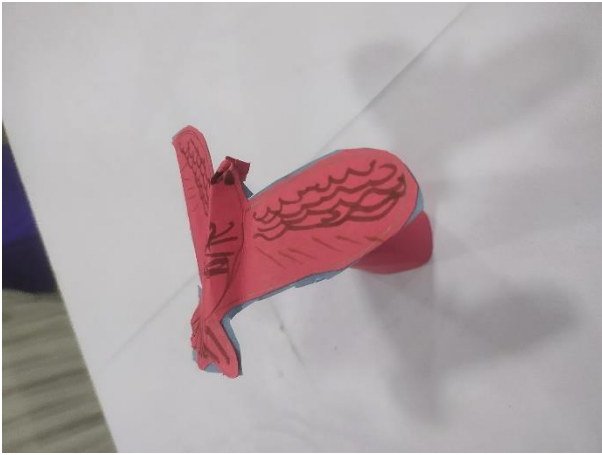
Name of the Participant: Mrs. Shabana Sandhi

Name of the K.V: Rajkot

<b>NAME OF THE TOY PREPARED</b>	Game: Count the Eggs Toy- Dice, eggs, board for nest
<b>MATERIALS USED</b>	Coloured papers, two-way tape, glue
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Cut papers in egg shape – cut paper to make three dice – make the dice – one(dice) with colour on them, other two(dice) with numbers on them – Take a thick paper – cut different coloured papers in nest shape – paste them on paper with two way tape – The toy for game is ready.
<b>TLO THAT CAN BE ACHIEVED</b>	The student can count and add numbers.
<b>CLASS &amp; SUBJECT</b>	Class-1 Subject: Maths
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Chapter – Addition
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	2-3 at a time
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Subject: E.V.S. The student can identify colours.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	The student will throw the dice. Two dice will have numbers on it. The third dice will have colour on it. Student will count the eggs as per the numbers and will put eggs of total number in the asked colour nest.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: Mrs. Rajni Sharma

Name of the K V: Bhavnagar para

<b>NAME OF THE TOY PREPARED</b>	Balancing bird
<b>MATERIALS USED</b>	Disposable cup, Chart paper, colours
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Cutting – folding - colouring
<b>TLO THAT CAN BE ACHIEVED</b>	The scientific concept of centre of mass and the centre of gravity
<b>CLASS &amp; SUBJECT</b>	V EVS
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Sunita in space
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One or many
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	English, Hindi, EVS, maths
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	It can be shown while explaining and demonstration.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

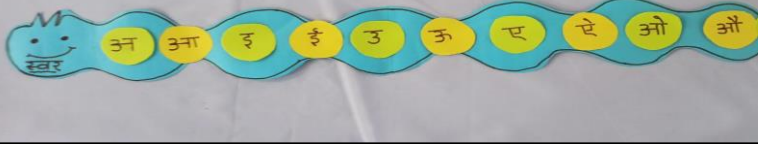
Name of the Participant: GAYATRI MAHIDA

K V: GODHRA

<b>NAME OF THE TOY PREPARED</b>	Hut
<b>MATERIALS USED</b>	Colour paper, Fevicol, scissors, sketch pens
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	First cut the paper in rectangle shape .Fold in cylinder shape. Paste with fevicol. Draw door and windows with sketch pen on it Cutting-> Folding -> Pasting -> Drawing
<b>TLO THAT CAN BE ACHIEVED</b>	To know about the type of houses
<b>CLASS &amp; SUBJECT</b>	Class 1, EVS
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	House- to know about the types of house
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	English, Hindi, Drawing, Maths
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	To know about the importance of house
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: JIGNESH PATEL

K V: ONGC CAMBAY

NAME OF THE TOY PREPARED	स्वर सीढी खिलौना
MATERIALS USED	रंगीन पेपर, चार्ट पेपर, मार्कर, फेविकोल
STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)	रंगीन पेपर द्वारा 11 स्वर लिखना और एक पेपर साँप पर लगाना।
TLO THAT CAN BE ACHIEVED	11 स्वर के बारे में बच्चे जानकारी प्राप्त करेंगे।
CLASS & SUBJECT	कक्षा-१ हिन्दी
CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE	वर्णमाला
HOW MANY PLAYERS CAN PLAY WITH THE TOY?	पूरी कक्षा
MULTI-DISCIPLINARY APPROACH THROUGH THE TOY	चित्रकला
GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)	स्वर सीढी खिलौने के माध्यम से बच्चे कुल 11 स्वर के बारे में जानकारी प्राप्त करेंगे। विविध ग्रुप में बच्चों को स्वर सीढी खिलौने द्वारा कक्षा में उचित स्वर में उच्चारण करवाना।
DRAWING/ PICTURE OF THE TOY PREPARED	


Name of the Participant: DARSHITA SOLANKI

K V: EME BARODA

<b>NAME OF THE TOY PREPARED</b>	Puzzle Picture Toy
<b>MATERIALS USED</b>	Cardboard, colour paper, white chart paper, marker, fevikol ,Picture
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Cut cardboard in square size. Make it's border. Paste picture of any cartoon sketch on paper. Cut it into equal 9 parts. Put it randomly in the cardboard.
<b>TLO THAT CAN BE ACHIEVED</b>	Analytical, Critical and logical thinking power increase.
<b>CLASS &amp; SUBJECT</b>	II English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Chapter : I Want To make the chapter interesting by improving reasoning skill.
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	A group of players 4 to 5
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art, Maths, Hindi
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	A group of children will be given all parts of the puzzle. They will be asked to arrange it to form the given picture. After arranging they will speak or write about the cartoon character of that picture.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

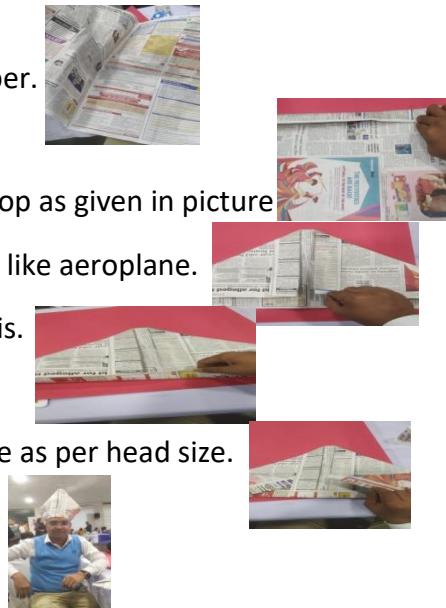

Name of the Participant: SMITA VARIAR

K V: NO3 AFS MAKARPURA BARODA

<b>NAME OF THE TOY PREPARED</b>	Doll
<b>MATERIALS USED</b>	Paper cup colours
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Cutting -> Folding -> Drawing -> Painting
<b>TLO THAT CAN BE ACHIEVED</b>	Making lesson interesting. Making children more involved. Children can imagine the character Curly locks.
<b>CLASS &amp; SUBJECT</b>	Class 2 English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Lesson :Curly Locks and three bears Concept :The story
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	The whole class
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art, Mathematics -shapes English, Hindi
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	It can be used while explaining/demonstrating story
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

Name of the Participant: SANJAYKUMAR CHAUHAN

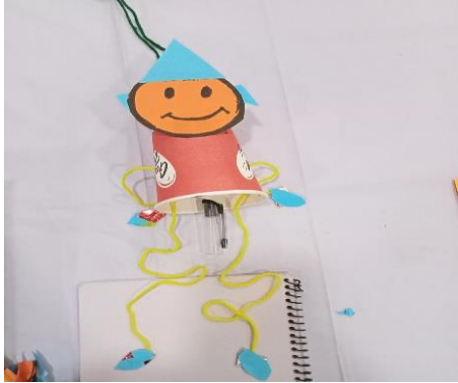
K V: AFS DARJIPURA

<b>NAME OF THE TOY PREPARED</b>	Different types of Paper Caps
<b>MATERIALS USED</b>	News Paper
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>* Take 1 fold of news paper.</li><li>* Fold news paper from top as given in picture</li><li>* Now turn back and fold like aeroplane.</li><li>* Fold news paper like this.</li><li>* Now fold from both side as per head size.</li><li>* Now first cap is ready.</li></ul> 
<b>TLO THAT CAN BE ACHIEVED</b>	<ul style="list-style-type: none"><li>* Able to find out cornes and shapes.</li><li>* Able to develop paper folding skill.</li></ul>
<b>CLASS&amp; SUBJECT</b>	Class 1-5
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	<ul style="list-style-type: none"><li>*Performe drama.</li><li>*Role play.</li></ul>
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	That who participated in drama or play role
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	ART, MATHS, HINDI , ENGLISH
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	<ul style="list-style-type: none"><li>* Students will wear different cap according to their role play.</li><li>* Students will count the corner and faces of cap.</li></ul>
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	



Name of the Participant: BINDU JHA

K V: DAHOD

<b>NAME OF THE TOY PREPARED</b>	Joker
<b>MATERIALS USED</b>	Wool, Paper cup, Sketch pen ,Craft paper
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>*Pierce hole in Papercup on two sides</li><li>*Insert wool to show body parts like hand and legs</li><li>*Cut a circular craft paper</li><li>*Draw eyes and other parts of face</li><li>*Paste that circular head part on top</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	<ul style="list-style-type: none"><li>*Students will be able name different body parts</li><li>*Students will build story after preparing characters</li><li>*Students will show improvement in vocal skills</li></ul>
<b>CLASS&amp; SUBJECT</b>	Class 1 EVS
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Our body parts Differents parts or organs of body can be shown
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Languages Art and Craft
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY  ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Toy making can be DIY activity where students taking care of showing all body parts and get involved to make it more colorful. Here students are learning as well.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

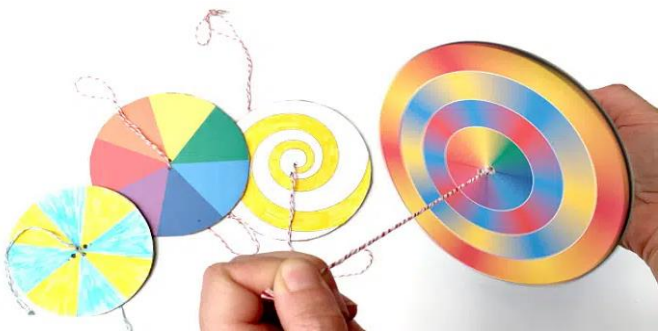
Name of the Participant: BIRENKUMAR RATHOD

K V: VALLABH VIDYANAGAR

<b>NAME OF THE TOY PREPARED</b>	Running Rabbit
<b>MATERIALS USED</b>	Paper Glass, Chart Paper, Rubber Band , Bottle Cap
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	*Make Paper glass as Rabbit with the help of fevicol sketch pen  *Use rubber band to join with bottle cap to make running Rabbit  *Attach rubber band with paper glass
<b>TLO THAT CAN BE ACHIEVED</b>	Identifiacion of Rabbit  Able to tell Story
<b>CLASS&amp; SUBJECT</b>	I Hindi
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Speaking
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	1 or 2
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art and craft
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Use the bottle cap to move the rabbit.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: AFROZ ANSARI

K V: NO-3 AFS MAKARPURA BARODA

<b>NAME OF THE TOY PREPARED</b>	PAPER FAN TOY
<b>MATERIALS USED</b>	1. Paper 2.Card Paper 3. String 4. Pens 5. Scissors6. Glue stick
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	* Get a square or corlecolour paper  * Folding the paper and cut equally from the corners  * Fold the corners to the centre.  * Stick the stick with the help of glue
<b>TLO THAT CAN BE ACHIEVED</b>	Children will learn how to make paper fand its designs.
<b>CLASS &amp; SUBJECT</b>	I EVS Mathematics
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Air
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Each child an play
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	English Art and craft
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Movement of fan by air
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: Vijay Dodiya

K V: No.03, Gandhinagar Cantt

<b>NAME OF THE TOY PREPARED</b>	6 pieces Paper Cube
<b>MATERIALS USED</b>	Colour paper/Chart Paper
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Fold the Paper in Half Horizontally and Unfold. Fold the Bottom Edge to the Crease You Just Made. Do the Same with the Top Edge. Fold the Bottom Right Corner Up. Fold the Top Left Corner Down. Unfold the Corners. Unfold the Top Edge. Using the Existing Crease, Fold the Top Right Corner Along the Line. Fold the Edge Back Down. Unfold the Bottom Edge. Again, Using the Existing Crease, Fold the Bottom Left Corner Along the Line. Fold the Bottom Edge Back Up. Unfold the Top Edge Again. Using the Existing Crease, Fold the Bottom Right Corner Up. Fold the Top Edge Back Down. Make a Pocket for the Top Left Corner to Go In, As Shown. Slide the Top Left Corner In. Turn the Paper Over. Fold the Bottom Corner Up. Fold the Top Corner Down. The First Unit Is Done. Now Follow These Steps to Make 5 More Units. Follow These Pictures to Connect the Units. Your Cube Is Finished!
<b>TLO THAT CAN BE ACHIEVED</b>	Understands the concept of area and perimeter. Understands the concept of 2D and 3D shapes Differentiate between the 2D and 3D figures. Understand the concept of Volume.
<b>CLASS &amp; SUBJECT</b>	Class -V , Subject – Maths
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Boxes and Sketches – Concept of 2D and 3D shapes Area and Perimeter – Differentiate between area and perimeter
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One and Many. Cube can be piled, moved, puzzled and can be used as a die. A very famous game with cubes is Rubik's Cube and ludo
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art and Craft
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	Paper cups made by the students are arranged along with object's (Table) border and the number of cubes is counted. Total number of cubes is perimeter of a table.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: Rita Vaniya

K V: No.1, Sector-30, Gandhinagar

<b>NAME OF THE TOY PREPARED</b>	String phone
<b>MATERIALS USED</b>	Paper cups, string, paperclips
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1. Poke a small hole in the bottom of each cup</li><li>2. Cut a long piece of string and thread it through each cup and tie knots at each end to stop it pulling through the cup</li><li>3. Use a paperclip to hold the string in place.</li><li>4. Hold the string tight and talk into one of the cups. The person at the other end can be able to hear you.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	To be able to learn about means of communication
<b>CLASS &amp; SUBJECT</b>	III, EVS
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	The journey of letter
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Two
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Language
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	Conversation
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: KINJAL P LAPADIA

K V: BSF DANTIWADA

<b>NAME OF THE TOY PREPARED</b>	Different types of paper caps
<b>MATERIALS USED</b>	COLOUR PAPER , SKETCH PEN
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>* Take a A4 colour paper or chart paper .</li><li>* On half of the paper make 8 strips of cut.</li><li>* Now roll the paper in cylinder shape and join two ends with the help of glue.</li><li>* Now with the help of pen or pencil roll the eight strips on the outside direction.</li><li>* Draw eyes and mouth.</li><li>* Now puppet or dancing octopus is ready.</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	Able to know count and understand the legs. Able to develop creativity.
<b>CLASS &amp; SUBJECT</b>	Class 1,2
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Perform drama Role play
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One or many
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art, EVS, Maths, English
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	Understand the concept of water, animals and have 8 legs.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: Kamlesh Vankar

K V: Himmatnagar

<b>NAME OF THE TOY PREPARED</b>	Suffix cube
<b>MATERIALS USED</b>	Dice, chart paper, marker, fevicol
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Make dice with paper. * write all sides with different suffix.
<b>TLO THAT CAN BE ACHIEVED</b>	* Able to learn different suffix words.
<b>CLASS &amp; SUBJECT</b>	Class : V English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Suffix --ly,--ment, --ful,- less, --hood, -ness Grammer
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	Minimum 2 players, Maximum whole class can be divided into groups.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art, Maths (Faces, edges, corners of the shape)
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY (HOW THE TOY WILL BE ACTUALLY USED?)</b>	* A student can throw dice on the floor and whatever the suffix comes on the top, child will say any one word of that suffix. * One by one these 2 players will play this game and write down the suffix as many as they can make .
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

Name of the Participant: JYOTI SHAH

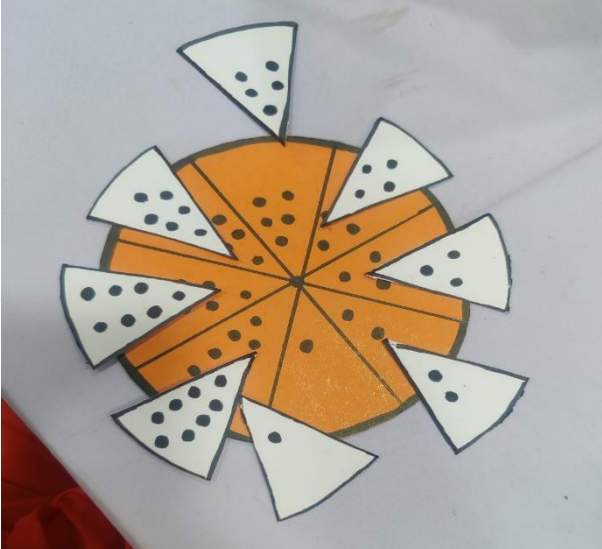
K V: NO. 2, INF LINES, JAMNAGAR

<b>NAME OF THE TOY PREPARED</b>	Drum
<b>MATERIALS USED</b>	2 glasses Gum 2 Coloured papers String
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Stick the ends of the glasses. Paste coloured paper. Add string.
<b>TLO THAT CAN BE ACHIEVED</b>	Identify musical instrument drum
<b>CLASS &amp; SUBJECT</b>	Class 2, English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	I am the Music man Knowledge of musical instruments
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One by one all can play
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art and Hindi
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Playing the drum during poem recitation
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	



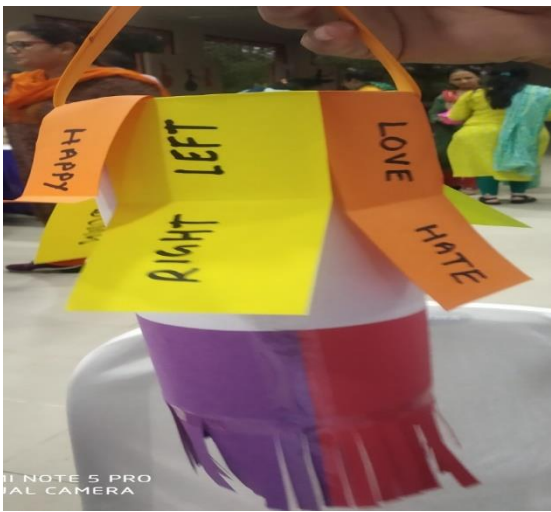
Name of the Participant: SHALINI KASHYAP

K V: NO.3 AF-2, JAMNAGAR

<b>NAME OF THE TOY PREPARED</b>	SLICE UP THE PIZZA
<b>MATERIALS USED</b>	One cardboard, one thick white colour sheet, one black colour marker and scissors
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	Cut a circle of diameter of 15 cm from a cardboard. And make four diameter on equal distance, eight equal section will be there make small equal size dots counting from 1 to 8 in each section Now cut a smaller circle of 13 diameter on a thick sheet make similar section and dots written over it. Our toy is ready to play two games fractions and count and join
<b>TLO THAT CAN BE ACHIEVED</b>	Students will be able to count and join the sections. Students will be able to know about fractions
<b>CLASS &amp; SUBJECT</b>	Class 4 MATHS CLASS 1 MATHS
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Fraction Counting
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	One player
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Food in EVS, Bhojan ke Prakaar in Hindi Fraction in Maths
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Counting Fraction in our daily life situations
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	


Name of the Participant: Surender Kumar

K V: Air Force Station Samana

<b>NAME OF THE TOY PREPARED</b>	Vocabulary Lantern
<b>MATERIALS USED</b>	Chart paper, gum etc.
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1) Make cylinder using any colour chart paper.</li><li>2) Past it properly.</li><li>3) Take one more small cylinder and attached with previous cylinder. Cut it in equal size given in picture.</li><li>4) Paste strips written with opposites meaning will be pasted.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	Students vocabulary skill and understanding of Mathematical shapes will be developed.
<b>CLASS&amp; SUBJECT</b>	From class 1 to 5 <sup>th</sup> .
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Hindi and English vocabulary, basic operations etc.
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	5/6
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	EVS , English, Hindi, Maths.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Teacher will show this lantern to students group-wise. They will observe this toy and will give answers.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

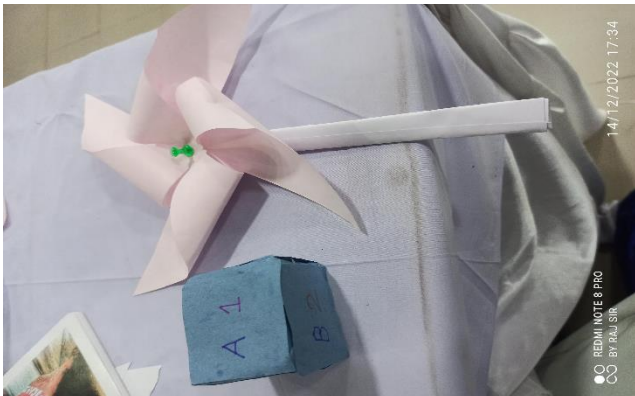
Name of the Participant: Dipti Pandya

K V: Railway, Gandhidham

<b>NAME OF THE TOY PREPARED</b>	Letter box
<b>MATERIALS USED</b>	Paper cup, colour paper, colours, fevicol, scissors
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ul style="list-style-type: none"><li>- Take a paper cup</li><li>- Wrap it with red coloured craft paper</li><li>- Cut a circular paper, make a cap out of it and place it on the top of the cup.</li><li>- Make a small window and colour it's boundary with black</li><li>- Decorate it with sketch colours</li><li>- Our Letter box is ready to use.</li></ul>
<b>TLO THAT CAN BE ACHIEVED</b>	Will identify the means of communication Will understand how to use letter box
<b>CLASS &amp; SUBJECT</b>	1 &2
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	EVS, Language
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	1 to 2
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	EVS, Art, craft
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY  ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	Means of communication
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

Name of the Participant: Mr. Rajendra Wagh

K V: AFS Naliya

<b>NAME OF THE TOY PREPARED</b>	Windmill, Alphabet and numeric dice
<b>MATERIALS USED</b>	A4 size paper, paper maid stick, push pin, small carton box, colour pen fevicol.
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<p><b>A.) Windmill</b></p> <ol style="list-style-type: none"><li>1. Take a square paper and put small cuts on all 4 corners of the paper.</li><li>2. Stick the corners tongue centre of the paper.</li><li>3. Now make paper pipe and stick it on the back side of the windmill.</li></ol> <p><b>B.) Paper Dice</b></p> <ol style="list-style-type: none"><li>1. Take a small carton box.</li><li>2. Colour it and write 1 to 6 number and A to F alfabet also.</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	Know about different sources of energy Know about calculation Know about different types of word
<b>CLASS &amp; SUBJECT</b>	Class 5th Maths Class 1 and 2nd Maths, EVS
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	Chapter 5 Does it Look the same? What if it finishes? Blow hot, blow cold Chapter 2 Counting in Group
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	2 to 6 Students and individual also
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	Art and craft Calculation and drawing.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	How to generate energy by Air and different types of energy sources Try to understand basic calculations and create basic words by using the dice.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	

Name of the Participant:...BALIYA HARESHKUMAR

K. V: NO.1 AFS BHUJ

<b>NAME OF THE TOY PREPARED</b>	Musical toy Dholak
<b>MATERIALS USED</b>	Waste carton box
<b>STEPS INVOLVED IN MAKING OF TOY(ATTACH FLOW CHART)</b>	<ol style="list-style-type: none"><li>1. Cut the carton box</li><li>2. Cut into parts as shown in the picture</li><li>3. Join the parts with the help of glue gun and fevicol</li><li>4. give finishing by thread and colours</li><li>5. Toy is ready to use</li></ol>
<b>TLO THAT CAN BE ACHIEVED</b>	Students to be able to know about musical instruments
<b>CLASS &amp; SUBJECT</b>	II and English
<b>CHAPTER AND CORE CONCEPT TO BE TAUGHT THROUGH THE TOY MADE</b>	I am the music man
<b>HOW MANY PLAYERS CAN PLAY WITH THE TOY?</b>	1 to 2 players at a time.
<b>MULTI-DISCIPLINARY APPROACH THROUGH THE TOY</b>	We can use this toy in Music class as well as in Hindi. We can develop art and craft ability.
<b>GIST OF THE ACTIVITY TO BE CARRIED OUT THROUGH THE TOY  ( HOW THE TOY WILL BE ACTUALLY USED?)</b>	To produce the sound.  To introduce musical instruments.  To make the classes more interesting and let the students be involved.  To connect the children with Indian culture.
<b>DRAWING/ PICTURE OF THE TOY PREPARED</b>	