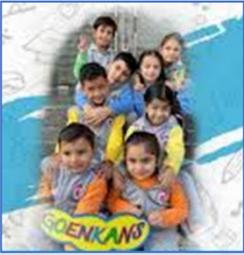# KALEIDOSCOPE

PRIMARY JOURNAL

2025- 2026

Maths Magic

IDEAS THAT SHAPE OUR WORLD

"Practice makes progress."

"Everyone can be good at maths!"
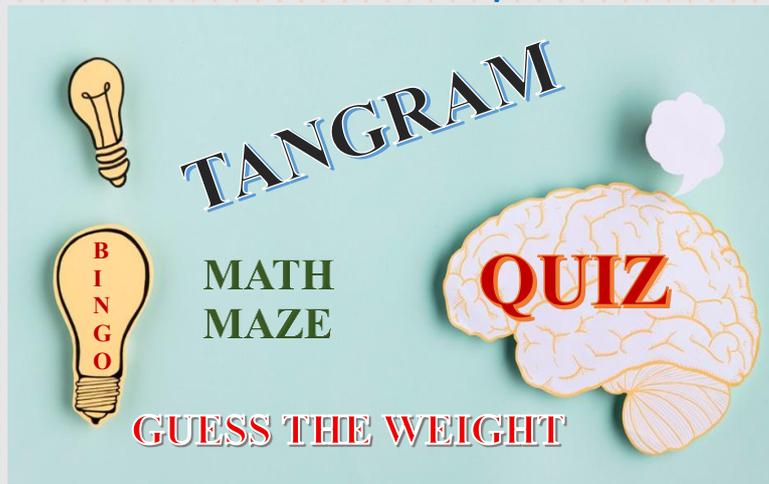
"Trying is how we learn."

"It's okay to get stuck—keep going!"

A Celebration of Mathematical Thinking

Discover, Explore, Create

TANGRAM
BINGO
MATH MAZE
QUIZ
GUESS THE WEIGHT

Celebrating the Magic of Numbers Mathematics Month is more than just a date on the calendar; it's an invitation to ignite curiosity and uncover the patterns that shape our world. Throughout this month, we bridge the gap between abstract theory and everyday life, bringing together students and enthusiasts to celebrate math as a creative tool. Through hands-on workshops and friendly competition, we aim to transform "intimidating" into "inspiring," proving that math is a language everyone can speak.

Here are a few glimpses of the teachers' creative contributions........
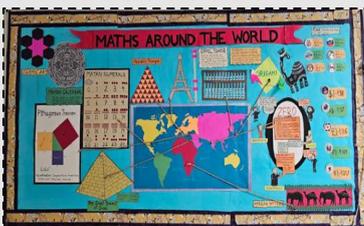
Mission Accomplished- We recently concluded our Maths Month celebrations, and the energy was incredible! From the competitive spirit of our Math Quizzes to the artistic flair shown in the Tangram workshops, students truly embraced the festival of numbers.

A huge thank you to the teachers who went above and beyond with their creative bulletin board displays, helping to make mathematics accessible and inspiring for all.
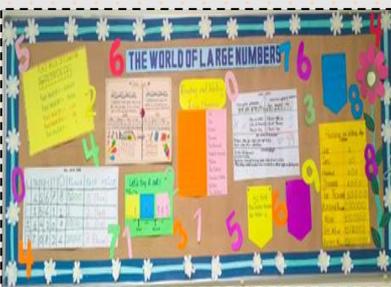
Inter-House Bingo Competition - Class III

The Math Inter-House Bingo Quiz Competition was successfully conducted on 30th January for the enthusiastic students of Class III. Four bright participants from each house were selected to represent their teams, making the event highly competitive and lively.

The competition comprised three exciting rounds, with five questions in each round, followed by tie-breaker questions to determine the final winners. The questions were tricky, thought-provoking, and engaging, testing the students' logical thinking, number sense, and presence of mind.

The young participants displayed remarkable confidence, teamwork, and quick mathematical reasoning. The quiz created an atmosphere full of energy, excitement, and curiosity, and students thoroughly enjoyed the interactive Bingo format.

Inter-House Mathematics Competition "Guess the Weight"- Classes IV and V

"Guessing is half of knowledge."

The Inter-House Mathematics Competition, Guess the Weight, was successfully conducted on Nov 10' 2025 with great enthusiasm and participation from students across all houses. The activity was designed to apply estimation skills in a fun and engaging manner.

During the competition, various items were displayed, and participants were asked to estimate their weights. The atmosphere was lively as students eagerly discussed, calculated, and submitted their guesses. The activity fostered teamwork, critical thinking, and a spirit of healthy competition.

"Closest guess wins the crown! The thrill of guessing weights made the Inter-House Math Competition truly memorable."

The activity was thoroughly enjoyed by the children and added a lively spirit to the competition.

Inter-House Tangram Competition- Classes III, IV & V

An Inter-House Tangram Competition was conducted for students of Classes III to V and witnessed enthusiastic participation. Four houses competed, with three participants from each house representing every class. The event encouraged logical thinking, creativity, and teamwork, making it an enjoyable and enriching learning experience for all students.

INTERHOUSE DESIGN A MAZE MATH COMPETITION

CLASSES IV and V

"Creativity finds its way through every turn."

The Inter-House Mathematics Competition, *Design a Maze*, was conducted successfully with great enthusiasm and active participation from students of all houses. The activity was designed to encourage logical thinking, creativity, and problem-solving skills in an engaging and hands-on manner.

During the competition, participants were tasked with designing unique and challenging mazes by applying mathematical concepts, spatial reasoning, and creativity. The atmosphere was vibrant as students brainstormed ideas, planned pathways, and carefully crafted their maze designs. The event promoted teamwork, critical thinking, and a spirit of healthy competition among the participants.

The excitement of designing and solving mazes made the Inter-House Math Competition both enjoyable and memorable.

The activity was thoroughly enjoyed by the students and added an energetic and creative spirit to the inter-house competitions

CLASSES IV AND V – MATH QUIZ

The Mathematics Inter-House Quiz proved to be a truly memorable event, highlighting the extraordinary mathematical talent present in our school. Participants impressed everyone with their sharp problem-solving abilities, logical reasoning, and strong grasp of complex concepts. The eagerly awaited competition encouraged healthy rivalry while giving students an exciting stage to display their analytical skills and confidence. Beyond competition, the quiz successfully sparked curiosity and deepened students' appreciation for the subject—showing that mathematics is not just about formulas, but about thinking differently and tackling real-world challenges. We applaud the dedication and enthusiasm of all the participants. The Mathematics Inter-House Quiz will surely continue to inspire and motivate students to explore the fascinating world of mathematics and strive for excellence in the years to come.

MATHSCAPE
Unveiling the Mathematics in Our World
Classes I to V

We were excited to introduce MathScape, a new monthly activity launched in August. This initiative aimed to spark curiosity and make mathematics more engaging and meaningful for our students.
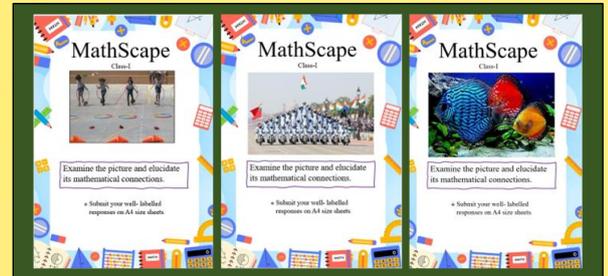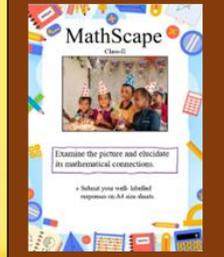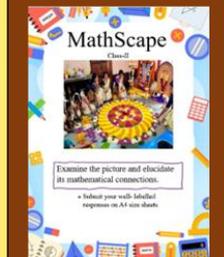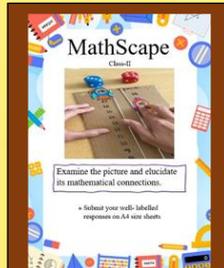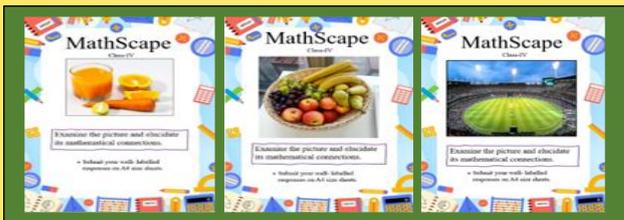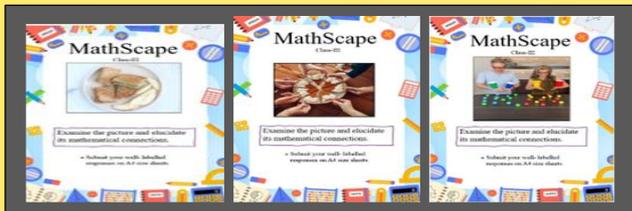
It encourages students to:

Develop the ability to identify and extract mathematical information from a given picture.

Enhance descriptive and analytical skills by prompting students to explain what they see mathematically.

Promote creative thinking by connecting visual elements to numerical, geometric, and relational concepts.

Foster an appreciation for the pervasive nature of mathematics in everyday surroundings.

This activity inherently demonstrates that mathematics isn't just about numbers in a textbook but is present in everything around us.

There isn't one "right" answer when interpreting a picture mathematically. This encourages diverse perspectives and creative approaches to identify and express mathematical relationships, promoting flexible thinking.

For students who may struggle with traditional written math problems, verbally explaining a picture offers a different avenue to demonstrate their understanding and build confidence in their mathematical abilities.
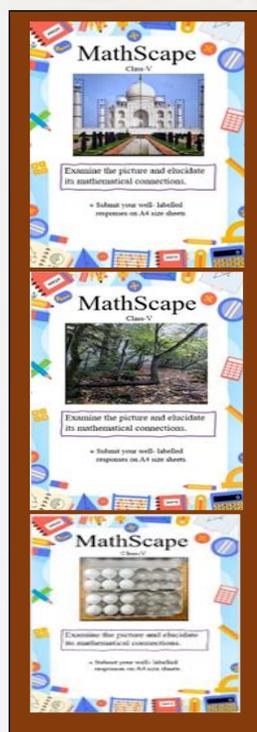
MATHSCAPE -- CLASS I

"Math Scape" activities were started to make mathematics enjoyable and relatable for our students. They were encouraged to use critical thinking, cultivate an appreciation for mathematics, and observe the beauty of numbers in the world around them.

Name - Aarvi Agrawal   Class - 3 Marigold

★ counting
- There are 3 fishes in the picture.
- Number of big fishes - 2
- Number of small fishes - 1

★ Colours
- one fish is blue.
- one fish is red.
- one fish is yellow/orange.

★ shapes
- Fish bodies look live oval shapes.
- Eyes look like circles.
- Leaves look like long oval shapes.

＋ MATHSCAPE －

THREE FISHES 🐟
OBSERVATIONS

▲ COLOURS - I see blue, red and yellow fishes; and green leaves and grey stones.

SHAPES - I see different irregular shapes of fishes and long leaves.

÷ COUNTING - I see three fishes, and many leaves. I see red and yellow solid coloured fishes and blue fish has a striped pattern.

■ THE PICTURE SHOWS AN AQUATIC SCENE WITH 3 COLORFUL FISHES ＋

INEISHA SINGH CLASS I DF

Mathematical Connections

Shapes -
Counting -
Pattern -
Symmetry -
Geometry -

Maths is fun and all around us!

MATHSCAPE

Counting -
1. There are 3 fishes that are blue, red and yellow in colour.
2. There are many green plants at the bottom.

Shapes -
1. Fishes have oval shaped bodies and their eyes are circle shaped.
2. The aquarium is in rectangle shape.

Patterns -
1. The blue fish has more striped patterns.
2. The red and yellow fish have fewer dotter patterns.

Big and small -
1. The blue fish is big, the red fish is medium and the yellow fish is small in size.
2. Each fish looks almost the same on both sides.

Maths Scape

The above picture shows the following

Counting - There are 3 fishes
Colors - Blue, red, yellow
Size - Blue fish is big in size, red fish is small and yellow fish is smallest

Anyad

MathScape

1. Shapes - Fish are oval and circle like shapes. Their eyes are small.
2. Counting - There are 3 fishes
3. Colours - the fishes are blue, red, yellow
- blue fish is the biggest

Conclusion - Mathematics is all around us.

Math Scape

* Total number of flowers -
* Total number of leaves -
* The arrangement forms a circular pattern and the individual elements (flowers, leaves) have specific shapes. The overall shape can be described as a star or a circle.

Ayansh Mohapatra
Class - I
Daisies

Name - Aanshi Kumar   Class - 3rd -H

MATHSCAPE
Title : Mathematical connections

- This picture shows circles and patterns
- 8 orange flowers and 8 leaves
- Repeating symmetry
- Teaches us Shapes, numbers and balance maths

1) Red = 1
2) Purple = 9
3) Pink = 9
4) Green = 8

Math Scape

1) Counting (Cardinality)
Count and write down the number of each items -
- Big Orange Flowers - 8 flowers
- Small White Flowers - 8 flowers
- Green Leaves - 8 + ...

2) Shapes
Identify the
- The overall arrangement is shaped like a circle or star.
- The center flowers are arranged in a group that makes a large circle.
- The leaves are arranged to make a simple pattern around the center.

NIRVAAN SINGH 1st TULIPS

MATHSCAPE CLASS-I

* Examine the picture and elucidate its mathematical connections.
1. COUNTING - There are 3 fish in the picture.
2. SHAPES - The fish bodies look like oval shapes. Their eyes are circle shapes.
3. COLOURS - The fish have different colours - blue, red, yellow.
4. SIZE COMPARISON - The blue fish looks big. The red fish is medium. The yellow fish is small.
NIRVAAN SINGH

＋ MATHSCAPE －

THE FLORAL RANGOLI
OBSERVATIONS

▲ COLOURS - I see orange yellow pink and white flowers, and green leaves.

SHAPES - I see circle shaped orange flowers, star-like white flowers and pointed oval shaped leaves.

÷ COUNTING - I see eight leaves, eight white flowers, eight orange flowers and one pink flower.

＋ THE COMPLETE ARRANGEMENT OF FLOWERS AND LEAVES MAKES A BEAUTIFUL RANGOLI.

INEISHA SINGH CLASS I DF

％ MATH SCAPE ×

1. COUNTING - 3 FISHES
2. SHAPES - FISHES = OVAL SHAPES
3. PATTERNS - FISH HAS BLUE AND BLACK STRIPES
4. SIZE - 1 BIG, OTHERS ARE SMALL

ISADATT DUR 1st PETERS

MATHSCAPE

Counting and addition:-
Pink flower - 1
Yellow flower - 1
Orange flowers - 8
Green flowers - 8
White flowers - 8
Total - 26

Shapes:-
1. Pink, yellow and orange flowers are in round shape.
2. Leaves are in triangle shape.
3. White flowers are in pentagon shape.

Symmetry:-
The design is symmetrical like a wheel. After rotating the design, it looks the same.
Pattern:-
Flower arrangement follows the same circular pattern.

-By D.Shivin
class-2 Daisies

MATHSCAPE-CLASS 2

AUGUST-SEPTEMBER

This well-structured and engaging study plan for Class 2 students helps strengthen their mathematical skills, boost confidence, and build a solid foundation for future learning. The creative and open-ended activities encourage critical thinking and allow students to apply their mathematical knowledge in a fun, meaningful, real-world context.

MATHEMATICAL EQUATIONS

(1) Total Number of Kids = No. of Boys + No. of Girls
3 + 2 = 5

(2) Number of Hats = 1 Hat x 5 Kids = 5
= Red Polka Dot + White Polka Dot + Printed Hat
= 3 + 1 + 1 = 5

(3) Number of Kids with cup cakes =
Total number of Kids - Kids without cupcake
= 5 - 1 = 4

(4) Shapes in the picture =
Cones - Hats
Triangle - Buntings
Round - Cake

(5) Ascending order according to height =
Kid 1, Kid 2, kid 3, Kid 4

RONIKA KAPOOR

MATHSCAPE (Activity)

Picture Description

triangle

MathScape

Examine the picture and elucidate its mathematical connections.

1. There are two dice. Their shape is cube. The number on:
a. blue cube = 3
b. Red cube = 4
c. Their sum = 3 + 4 = 7
2. The cardboard is Rectangle.
3. There are two rows of numbers from 1-18 in each row.
4. The right side rocket is on 16. The left side rocket is above 18.
5. Their are two hands.

AADYA CHAUHAN
II- DOVES

MATHEMATICAL CONNECTIONS

1. Numberline
The board works like a number line. We can see how numbers increase step by step.
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

2. Addition
The red dice shows no.4, so red player adds 4 to its position. The blue dice shows no.3 so blue player adds 3 to its position.
RED → 12 + 4 = 16
BLUE → 15 + 3 = 18

3. Comparisons and Greater-Less
The blue player's position is 18. The red player's position is 16.
18 > 16
So the blue player is ahead of the red player.

MATHSCAPE

NAME: AASHNA KHURANA   CLASS: II DRONGOS

MathScape
Class-II

Addition and Subtraction
Adding the total number of items bought.
(Example: 3 cans + 2 boxes = 5 items)
Subtracting when some items are removed from the cart.
(Example: 5 – 1 = 4)

Geometry
Identifying shapes — cylindrical cans, rectangular boxes, circular lids, etc.

Measurement
• Comparing the height of children or shelves
• Measuring the weight of grocery items like fruits

Sorting and Grouping
• Grouping items by type (fruits, cans, shacks)
• Sorting by size, color, or quantity

KAIRAV GROVER
II -NIGHTINGALE

MathScape
Math in Grocery Store

1. Counting
We can learn to count by counting number of items in the trolley or on the shelf. Also, we can count how many cans are there in one row.

2. Addition & Subtraction
Total number of kids in the store by adding.
How many are girls out of them, we can learn subtraction

3. Shapes
We can see how many cylindrical cans, rectangular boxes and square packets,

4. Money Learning
Shopping involves rupees and paise – counting, adding, and giving back change

MathScape
Examine the picture and elucidate its mathematical connections.

There are 36 jars of apple jam and 19 jars of pineapple jam in a shop. How many more jars of pineapple jam needs to be shopped?

number of apple jam jars
number of pineapple jam jars
number of pineapple jam jars
Left to shop

Sidak Singh
2nd Hoopoes
Answer – 17

Mathematical Connections in the Rangoli

1. Circles
The rangoli has many circular patterns, One big circle outside and several smaller circles inside.

2. Symmetry
The design is the same on all sides (radial symmetry). If you divide the rangoli into equal parts, each part looks similar.

3. Patterns
Repeating shapes and colors create a beautiful pattern. The same shapes are repeated around the circle.

4. Shapes
You can see shapes like circles, petals (oval shapes) and small dots. Some patterns look like triangles arranged around the circle.

5. Counting
You can count petals, layers, circles, and repeating designs

6. Fractions
The rangoli can be divided into equal parts like ¼, ¼, ⅛ etc.

7. Measurement
The design shows equal spacing and equal lengths of petals.

KAIRAV GROVER
II -NIGHTINGALE

MathScape
Examine the picture and elucidate its mathematical connections.

Identify the 2d shapes that are present in this picture and write the number of sides and corners of each one.

2d shape	Sides	Corners
Circle	0	0
Rectangle	4	4
Triangle	3	3

Sidak Singh
2nd Hoopoes

MATHSCAPE-CLASS 3

Learning Beyond Numbers

The **MathScape** activity provided an exciting platform for Class III students to observe, analyze, and connect mathematical ideas with real-life situations. Students enthusiastically examined the picture and confidently expressed concepts such as grouping, sorting, counting, and comparison in their own words.
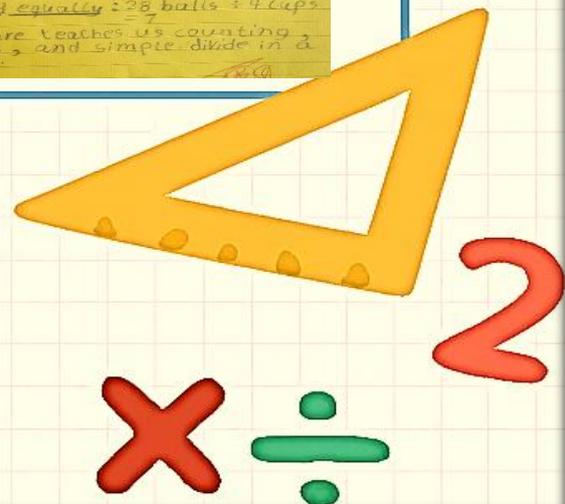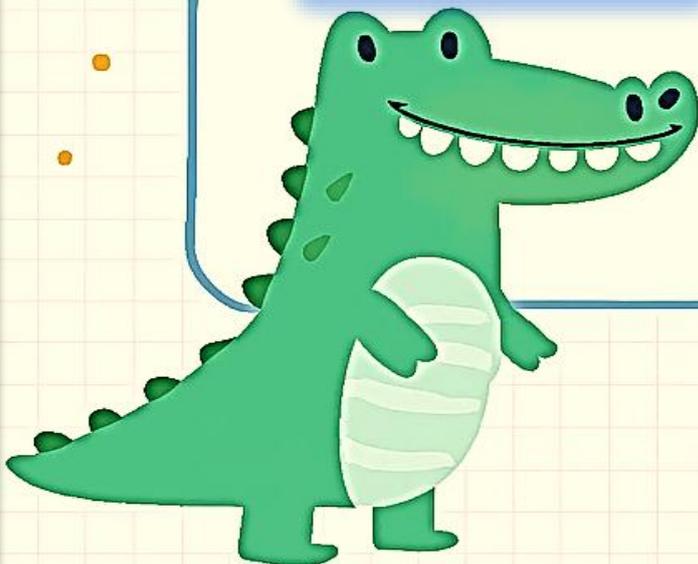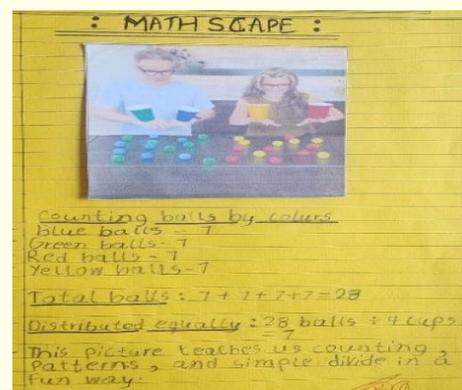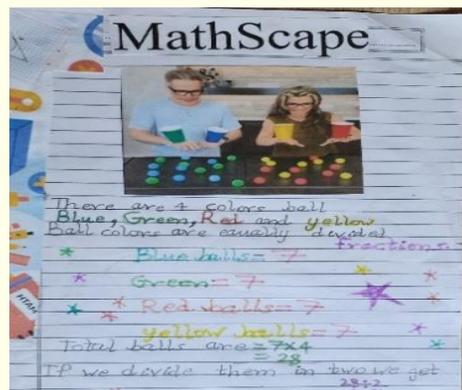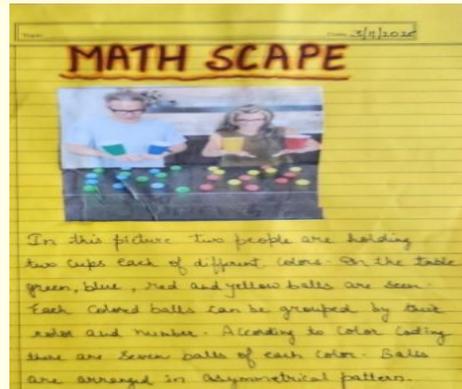
Learning Math Through Real-Life Experiences

The students of Class III enthusiastically participated in the *MathScape* activity, where learning mathematics went beyond the classroom and into real-life situations. Through a vegetable shopping experience, students explored how math is used in our day-to-day activities.

Such interactive activities not only strengthen conceptual understanding but also make learning joyful and engaging. Kudos to our young learners for their active participation and eagerness to learn—keep exploring, calculating, and discovering the magic of mathematics in everyday life!
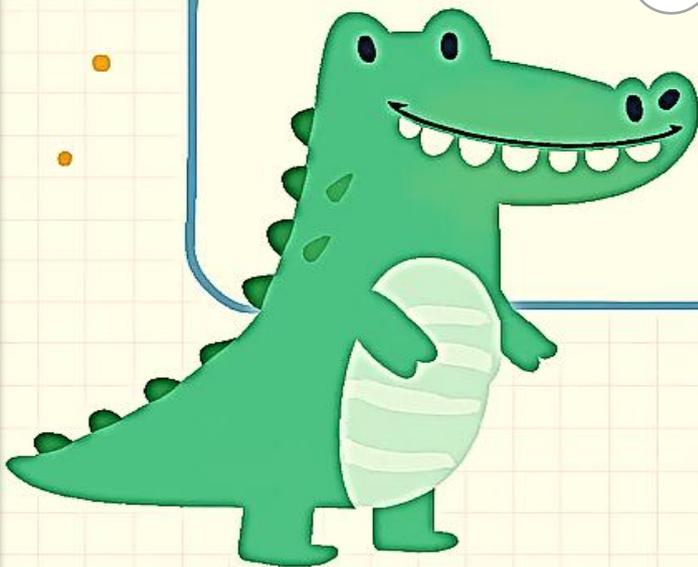
MATHS SCAPE – CLASS IV

AUGUST

SEPTEMBER

OCTOBER

MathScape is a monthly mathematics activity that helps students connect real-life images with mathematical concepts. Each month, students observe, interpret, and link visuals to topics such as numbers, fractions, measurement, and geometry. In August, a fruit basket was used to explore counting and fractions. September's tray of chocolates highlighted arrays and sharing. A glass of juice in October introduced capacity and measurement, while a circular stadium in November helped students understand geometric concepts.

MATHSCAPE-CLASS V

The students were given a picture and were asked to examine it carefully to identify and explain the mathematical concepts present in it. The activity aimed to help students observe mathematics in real-life situations and develop logical thinking. This activity encouraged critical thinking, visual reasoning, and real-world application of mathematics.

Panel 1 (top-left):

Question: Examine the Picture and elucidate its Mathematical Connections.

Answer: The Picture of stacked chairs shows that Mathematics exists in daily life. It teaches us Counting, Patterns, Symmetry, Geometry, Proportion, and measurement. Each Stack can represent a Set, Showing Concepts like multiplication and division. The Shape and Patterns in the chair design reflect geometry and symmetry, Proving that Math is not just numbers — It is a way to understand the world around us.

Panel 2 (top-middle):
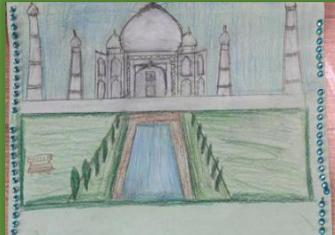
1. SYMMETRY:-
- The Taj Mahal is a Perfect Example of line symmetry.
- If you draw a vertical line through the center of the dome, both sides look exactly the same.
- Even the garden and walkway follow mirror symmetry.

2. Geometry in structures:-
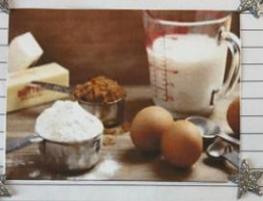- DOMES → Resemble hemisphere.
- ARCHES → shaped like semi-circles.
- MINARETS (TOWERS) → LOOK LIKE CYLINDERS

Panel 3 (top-right):

mathscapes

Panel 4 (middle-left):

Question: Examine the picture and elucidate its Mathematical Connections.

Answer:- Measurement: The most Prominent Connection is measurement. The image shows ingredients being measured using a measuring cup and a measuring Jug. Students could discuss Concepts like.
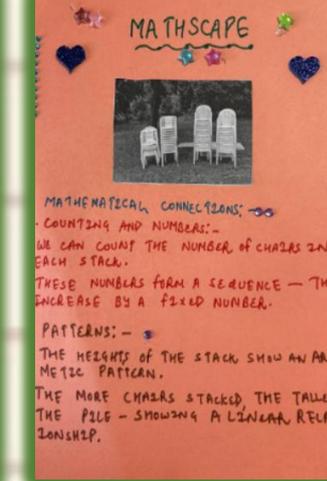
Volume: The milk is in a measuring jug, showing specific volume measurements.

Mass/weight: The Other ingredients (flour, butter, brown sugar) are often measured by weight or mass.

Panel 5 (middle-middle):

Amayra Noji 5 = G

If we count the eggs they are total 12 eggs

Only some slots are full with eggs. 12 out of 24 slots are filled.

It clearly shows $\frac{12}{24} = \frac{1}{2}$

So, half the tray is filled.
Also, $12 \div 24 = 0.5$ (half)

They has total 4 rows and each row has 3 eggs
So, Total eggs in 4 rows = $4 \times 3 = 12$ eggs

Empty slots = 24 - 12 = 12
Filled slots = 24 - 12 = 12
Total filled slots = 3 + 3 + 3 + 3 = 12
Eggs are filled in equal rows and columns.

Panel 6 (middle-right):

MATHSCAPE

MATHEMATICAL CONNECTIONS:-
COUNTING AND NUMBERS:-
WE CAN COUNT THE NUMBER OF CHAIRS IN EACH STACK.
THESE NUMBERS FORM A SEQUENCE — THEY INCREASE BY A FIXED NUMBER.

PATTERNS:-
THE HEIGHTS OF THE STACK SHOW AN ARITHMETIC PATTERN.
THE MORE CHAIRS STACKED, THE TALLER THE PILE — SHOWING A LINEAR RELATIONSHIP.

Panel 7 (bottom-left):

MathScape   Tvesha Gupta
                                  V-F
the mathematical connections
are—

1. Measuring ingredients
- Flour, milk, sugar are measured using cups and spoons
- Examples- 1 cup of Flour

2. Multiplying and Dividing Recipes
What if you want double the cookies?
Multiply each ingredient by 2!
- Or half the recipe?
Divide each ingredient by 2!

Time and Temperature
Baking needs time and you can use clocks to find start and end times

Bar Graphs
Baking Ingredient Quantities

Q Can you tell which ingredient is used the most?
ans Flour

Q Compare Sugar and Cocoa which one is more and by how much?
ans Sugar is more by 1.00.

Panel 8 (bottom-middle):

MATHSCAPE

Mathematical Connections in the Picture:-
- Measurement (Volume & Weight): The milk is measured in millilitres (ML), flour and sugar in cups (1 cup= 250ML) butter in grams.
- Fractions: Recipe often use fractions such as 1/2 cup, 1/4 spoon or 2 eggs (half of 1)

Panel 9 (bottom-right):

Mathscapes

Q. Examine the picture and elucidate its mathematical connections.

Ans. The picture given above is of the Taj Mahal, it showcases the mathematical connections of symmetry. Symmetry is when an objects balanced and looks the same on both sides of a central line or point, like the Taj Mahal. It can be divided into 2 equal halves.

Panel 10 (bottom-center):

MATH SCAPE

1. Counting : In the given image we can see and count there are 6 eggs in top carton and six in the bottom carton.
2. Addition: We can add the number 6+6 = 12 eggs in each carton i.e 6+6 = 12 eggs.
3. Subtraction: The top carton has 6 empty slot (12-6) and the bottom carton has 6 empty slot (12-6). Total empty slot are 12.
4. Multiplication/ Division: If each row has 2 slots and there are 2 rows per carton. Then 2 (rows) × 2 (slots) = 12 per carton.
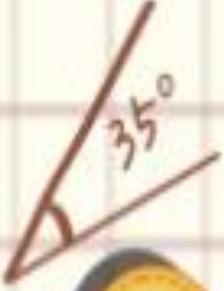
If you want to distribute the eggs equally in 2 cartons
5. $\frac{12}{2}$ = 6 eggs in each carton

5. Fractions : Fractions of the carton filled with eggs.
$\frac{12}{24} = \frac{1}{2}$
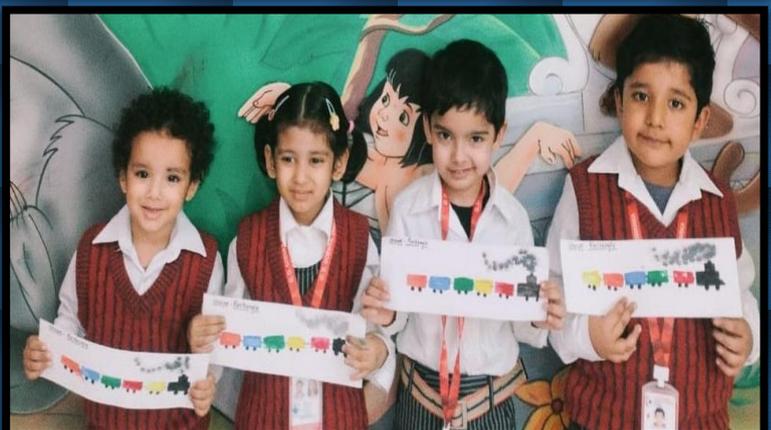Fraction empty = $\frac{12}{24} = \frac{1}{2}$

Rudraksh
V-G

THE WORLD OF MATHS- NURSERY

The basic foundation of math is understanding numbers and quantities. For hands-on fun, students explored the number 8 through a drive-a-car-on-Number-8 activity. The children then took turns playing a chair game for the number 9, counting the dots on the cards and placing them on the corresponding numbered chair. Through a caterpillar activity focused on the number 10, students will match the numbers on the caterpillar's body to the dots on the circles.

The fun activity on rectangles was thoroughly enjoyed by the Nursery class students. In this activity, the students made a train using a rectangular eraser.

Our curious Nursery students embarked on an exciting adventure to explore the concepts of 'heavy' and 'light'. The students enjoyed circling the heavy objects and crossing out the light objects.

Through this fun activity, the Nursery students practised their shape recognition, fine motor skills, and imaginative play—all while having lots of fun. Using rectangles, triangles, circles, and squares, our little astronauts built their very own colourful rockets. They used a rectangle for the rocket's body, triangles for the pointy top and fins, and circles for the windows as part of their HPC craft.

The basic foundation of math is understanding numbers and quantities. For hands-on fun, students played a captivating game on the number 14, where they found the number written on the sun rays and placed an ice-cream stick with the matching number on it. To improve the students' numeracy skills, a hopscotch activity was carried out in which the students jumped on the number 15.

Learning shapes helps students learn to differentiate between objects. To memorise how the diamond shape differs from other shapes, they will perform an activity in which they make a colourful kite and paste it above the buildings.

Learning about 'more' and 'less' was an enjoyable experience for our little Goenkans. The students played a two-player card game in which they selected picture cards from the deck and compared them.

Children adore playing with numbers, recognising their importance as a foundation for most other mathematical skills. In Nursery, students engaged in an activity centred around the number 16, which highlighted the significance of using an abacus. This activity greatly contributed to improving the students' mathematical and analytical competencies.

Furthermore, the young learners affixed seventeen ice-cream sticks to revisit the concept of the number 17. Additionally, they parked the car in the parking area, reinforcing the understanding of the number 18.

The fun activity on the semicircle shape was thoroughly enjoyed by the Nursery class students. In this activity, the students pasted a semicircle to create a mushroom and decorated it with bindis.

Little Goenkans thoroughly enjoyed the fun experiment with hot and cold objects. They learned to identify objects as hot or cold and actively participated in a discussion about the importance of being careful when handling hot objects.

MAGIC OF MATH KINDERGARTEN

Our young learners explored numbers through hands-on, playful activities, practicing number names, counting, and learning concepts in a creative way.

NUMBER NAME THREE
Students had fun creating an adorable ladybug craft while learning the number name "three" and counting its three spots.

HOPSCOTCH
Students enthusiastically played hopscotch, jumping on the number names from one to four to strengthen their number recognition.

MEASURE AND COMPARE
Students had fun measuring objects to understand the concepts of tall and short through hands-on learning.

Our young learners explored the number names five and six through fun, hands-on activities. They also enjoyed building towers, combining creativity with counting and learning about height and balance.

NUMBER NAME FIVE

Students created a hand cut-out craft to learn the number name "five", writing the number names on each finger.

NUMBER NAME SIX

Students enjoyed a clay activity while learning the number name "six", shaping and counting six clay balls.

BUILD THE TOWER

Students built a tall tower with clay boxes, boosting teamwork, creativity, and their understanding of balance and measurement.

Students explored number names seven and eight through creative exercises. They also enjoyed addition with hangers, counting ladybug spots, and engaging tree crafts, making math interactive and fun.

NUMBER NAME SEVEN
Students learned seven by colouring the seven rainbow colours, joyfully linking numbers, colours, and creativity.

NUMBER NAME EIGHT
Students traced eight on a sand tray. This tactile activity boosted fine motor skills and number recognition.

ADDITION HANGER
Students used an addition hanger to clip numbers, making counting and addition fun and visually engaging.

TREE CRAFT
Students created a tree craft and counted and added apples on its branches, making counting and addition enjoyable.

LADYBUG CRAFT
Students learned addition by counting the black spots on both ladybug wings, using visual and hands-on learning.

Young students explored number names nine and ten creatively. They also practiced backward counting and subtraction using a number pyramid, ball smashing and haircut activities.

NUMBER NAME NINE

Students created a colourful caterpillar using circles and wrote spelling of the number name nine.

NUMBER NAME TEN

Students enjoyed placing ten bindis on a mushroom craft, practicing number recognition.

NUMBER PYRAMID

Backward counting became fun as students read a number pyramid from 20 to 0.

SUBTRACTION

Sticky-note haircut and smash the ball activities helped students understand subtraction in a playful,

MATHELETES Class 1

Our young mathematicians took part in an exciting activity wherein they arranged their family members in the ascending order according to their age. This activity helped them recognize number patterns, improve comparison skills, and develop a deeper understanding of how numbers relate to each other.

Grade 1 learners enjoyed an engaging weight-measurement activity. Using simple classroom objects, they discovered how to identify, compare, and describe weight—building essential concepts for everyday problem-solving.

METHOPEDIA CLASS 2

These mats can be used to support the concept of Multiplication as repeated addition and are helpful tool for class 2 students who are learning to master multiplication facts and Times tables,

MATHEDOKU -CLASS 3

Our young mathematicians turned into little artists during the *"Fraction Bird Activity"*, and the classroom buzzed with excitement! Students designed their own vibrant birds using fraction pieces like $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ and more. Each feather, wing, and body part was carefully created from different fractions, helping them see how parts come together to form a whole.
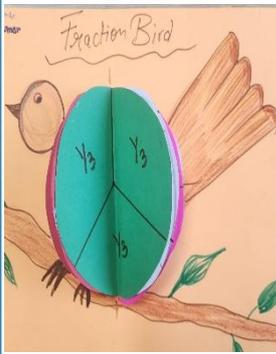
From choosing colours to arranging the fraction pieces, every child showcased imagination, precision, and joy. The result was a wonderful flock of "Fraction Birds" that truly showed how learning can be fun, artistic, and meaningful!
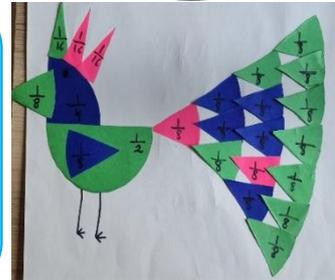
As the colourful birds took shape, so did the students' understanding of fractions. The activity beautifully blended creativity with concept clarity, making Math not just a subject to learn, but an experience to enjoy.

"Creative Minds, Smart Math!"

Learning becomes magical when children build their own ideas. With bright colours, movable wheels, flip-cards, and cleverly designed patterns, the students created interactive math models that beautifully illustrated the link between multiplication and

Such activities nurture curious thinkers, inspire problem-solvers, and encourage every child to see mathematics as a fun, meaningful, and empowering subject. Class 3 students proved once again that when learning
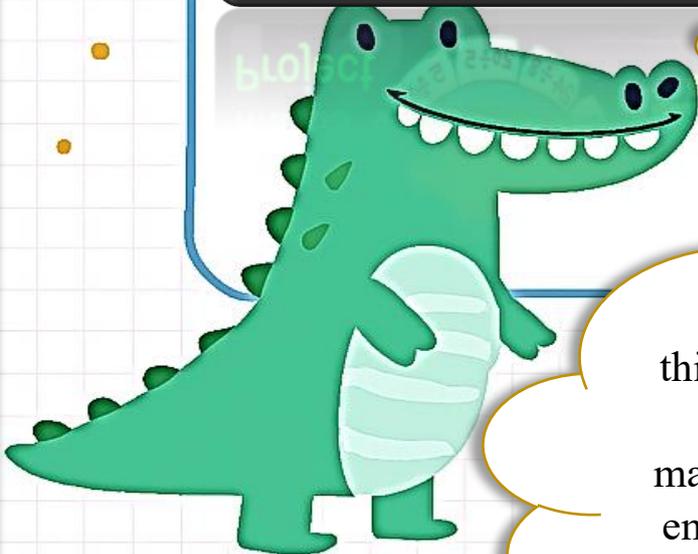
"The young mathematicians of Class 3 demonstrated multiplication strategies with remarkable creativity and clarity. This thoughtfully designed activity not only enhanced their conceptual understanding but also highlighted the real-life relevance of multiplication in an engaging and meaningful way."
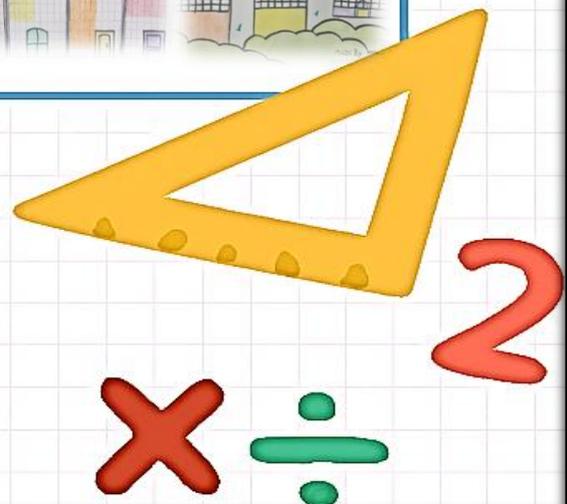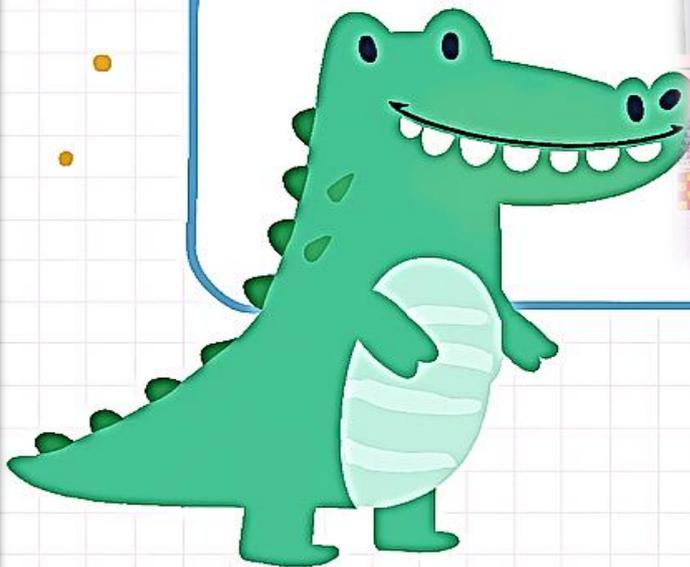
MATH MANIA – CLASS IV

Fraction Fiesta: Rangoli Magic- Class IV students explored fractions through a rangoli-making activity by dividing designs into equal parts and colouring fractional sections to create colourful and symmetrical patterns.
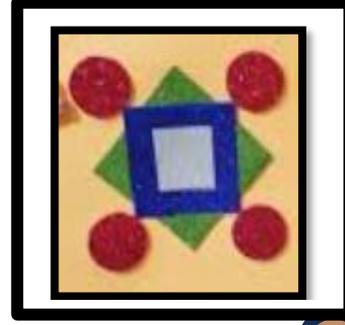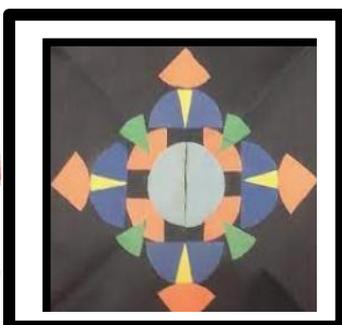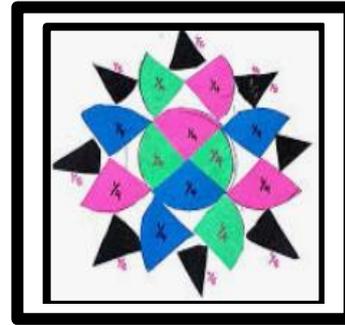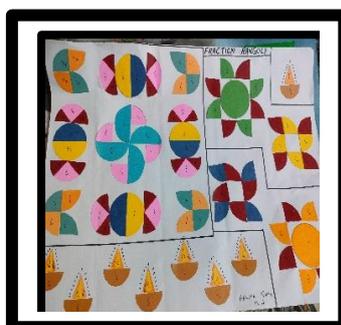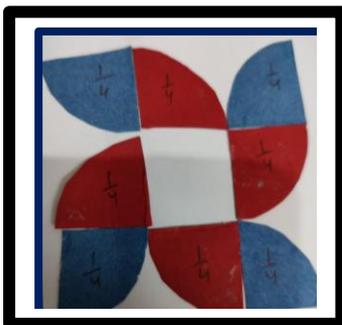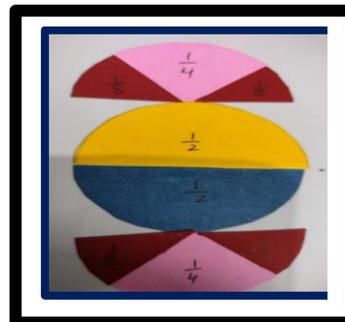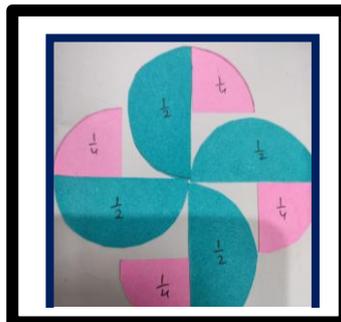
Through this activity, students developed a stronger understanding of fractions as parts of a whole. They enhanced their observation and critical thinking skills while enjoying a creative and engaging approach to mathematics. This exercise also fostered precision and an appreciation for symmetry, laying a solid foundation for future fraction-related concepts.

EXPLORING EQUIVALENT FRACTIONS- Class IV students participated in a hands-on activity to understand equivalent fractions. The objective of the activity was to help students grasp the concept of equivalent fractions through a simple visual colouring activity.
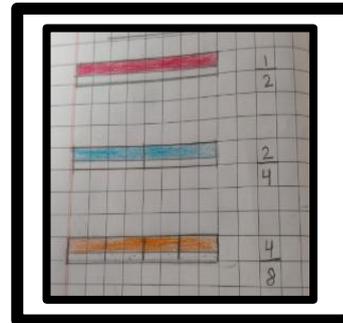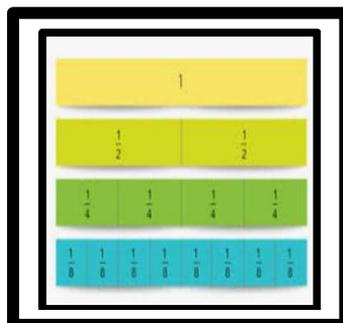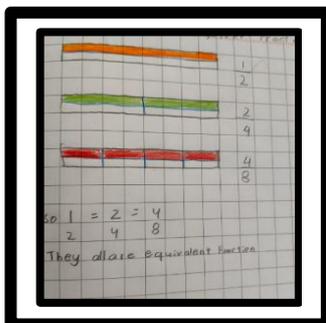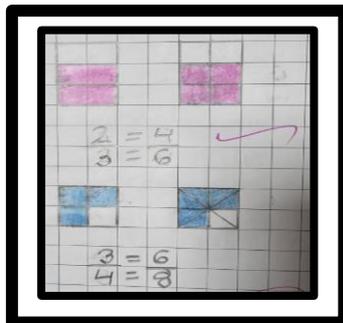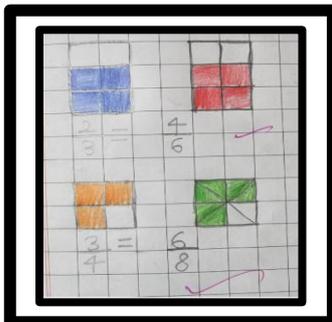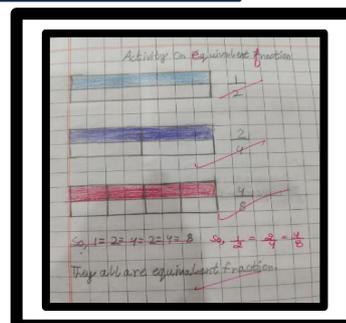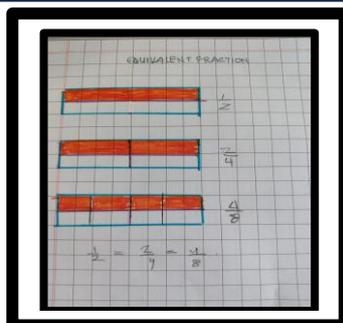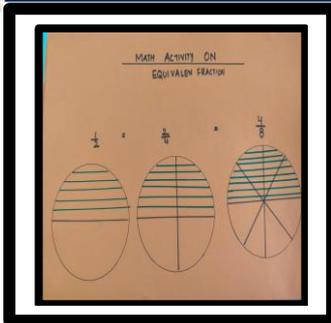
By interacting with fraction strips and colouring different parts, students could clearly see how equivalent fractions work. This practical experience not only captured their interest but also helped build a strong and lasting foundation for understanding fractions. The hands-on activity simplified the concept and encouraged active participation, critical thinking, and meaningful learning.

CLASS 5 MATHOMANIA

Fractions help students understand parts of a whole and are widely used in daily life, such as in cooking, sharing objects, and measuring quantities. To reinforce this concept, students completed an art-integrated activity using an A-4 sheet to create a bird with coloured paper. They designed the bird's tail using fractional parts that together added up to ½. Students participated actively and demonstrated a clear understanding of fractions while arranging the pieces.

Decimals play an important role whenever exact measurements are needed, whether it is counting money, noting weights, or measuring lengths. The methods for working with decimals are clear and easy to follow. During the activity, students showed great excitement as they created trees and displayed multiplication using decimal numbers on them.
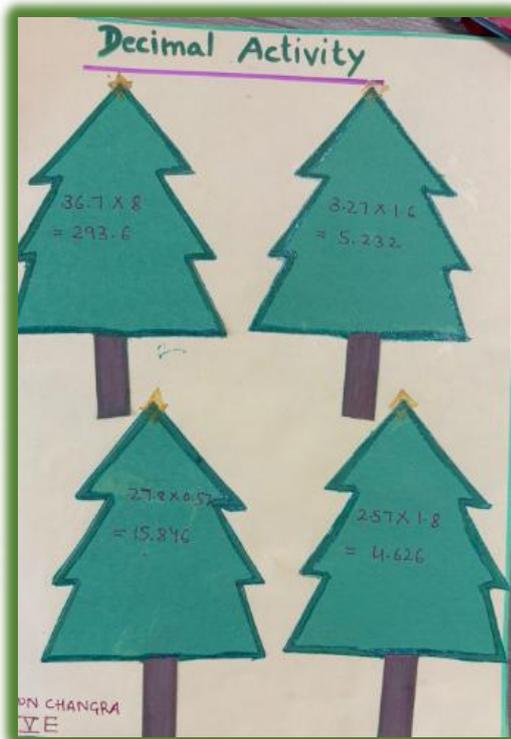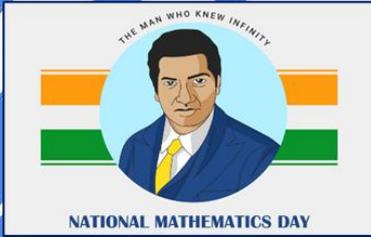
Celebrating National Mathematics Day

National Mathematics Day was celebrated with great enthusiasm to commemorate the birth anniversary of the legendary mathematician Srinivasa Ramanujan. The celebration aimed to nurture students' interest in Mathematics and help them understand mathematical concepts through fun-filled, creative, and hands-on activities. The programme was successfully conducted in online classes for students from Class I to Class V.
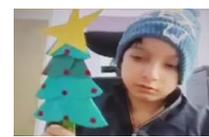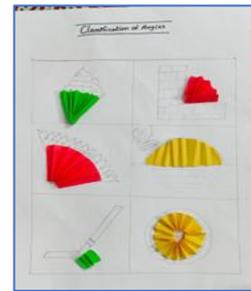
A variety of age-appropriate activities were thoughtfully designed to integrate mathematical thinking with creativity and enjoyment. Students participated in engaging paper-folding and craft-based activities that helped them explore basic and advanced mathematical concepts such as shapes, symmetry, patterns, spatial understanding, three-dimensional forms, and different types of angles. Festive-themed activities like paper folding crafts, creative tree designs, 3D ornaments, and origami-based angle exploration made learning meaningful and enjoyable.
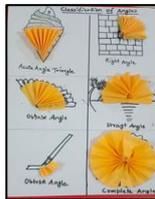
All activities were conducted smoothly in the online mode with active participation from students. The celebration effectively conveyed that Mathematics is not just about numbers, but also about creativity, logic, and joyful learning.

$2\,\square\,1\,\square\,6\,\square\,6 = 48$

$+\ -\ \times\ \div$

👻 + 👻 + 👻 = 60

👻 + 🍇 + 🍇 = 26

🍇 + 🎃 + 🎃 = 15

👻 + 🍇 × 🎃 = ?

⭐⭐⭐⭐☆

🍉 + 🍑 = 🍌

8 = 🍉 + 🍉

🍌 = 🍊 × 3

🍑 − 🍉 = 1

🍑 + 🍊 × 🍌 = ?

THANK YOU