



TAFS MATH WEEK
Math – o - mania
16 December 2024 TO 20 December 2024


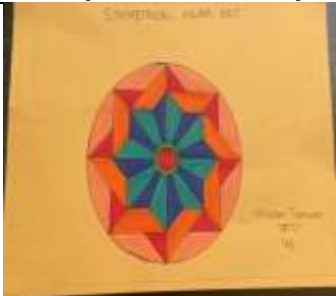
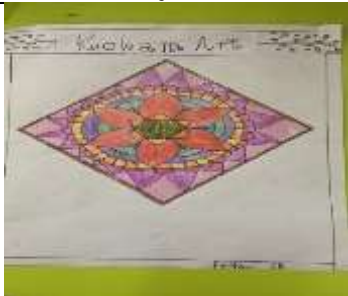



"An equation for me has no meaning, unless it represents a thought of God." - Srinivasa Ramanujan

TAFS celebrated *Math week – Math'O'Mania* from 16th December 2024 to 20th December 2024. to commemorate the 137th birth anniversary of the great mathematician Srinivasa Ramanujan. Variety of activities were planned for different classes to enable students to appreciate the application of Mathematics in the world around them.

Class VI: SYMMETRICAL KOLAM ART

For class VI, symmetrical Kolam art activity was held on **16th December 2024**. Kolam is a geometrical drawing composed of straight lines, curves, and loops, drawn around a grid pattern of dots. It is a form of traditional decorative art that is drawn by using rice flour as per age-old conventions.

The **Best Entry** from each section:

VI A <i>Heerkani</i>	VI B <i>Pritam Arijeet Bhadra</i>	VI C <i>Vihaan Tanwar</i>
VI D <i>Virat Singh</i>	VI E <i>Manyata Chaudhary</i>	VI F <i>Geetanjali Rahul</i>
		
		

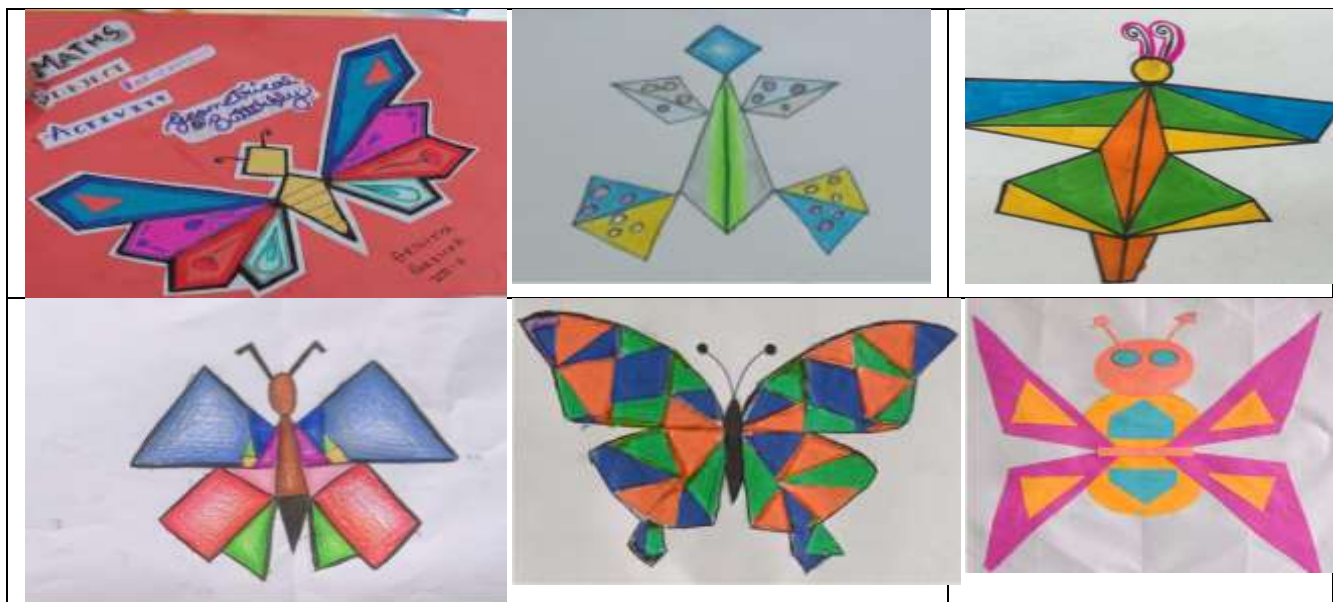
Class VII: MATHEMATICAL WINGS

An innovative activity titled **'Mathematical Wings'** was organized for Class VII on **17th December 2024**. The event challenged participants to create a butterfly using geometrical shapes such as triangles, parallelograms, and circles. This creative initiative aimed to blend geometry with art, encouraging students to explore mathematical concepts through hands-on

experience. Students skilfully used their knowledge of shapes and symmetry to craft visually stunning and mathematically precise butterfly designs

The **Best Entry** from each section:

VII A :-SADHVI V S	VII B :- ARSHIYA PARIHAR	VII C :- V M HEMA AISHWARYA
VII D :-ANSH KUMAR PANDEY	VII E :- SRISHA KUMARI	VII F :- TANYA BHARGAVA

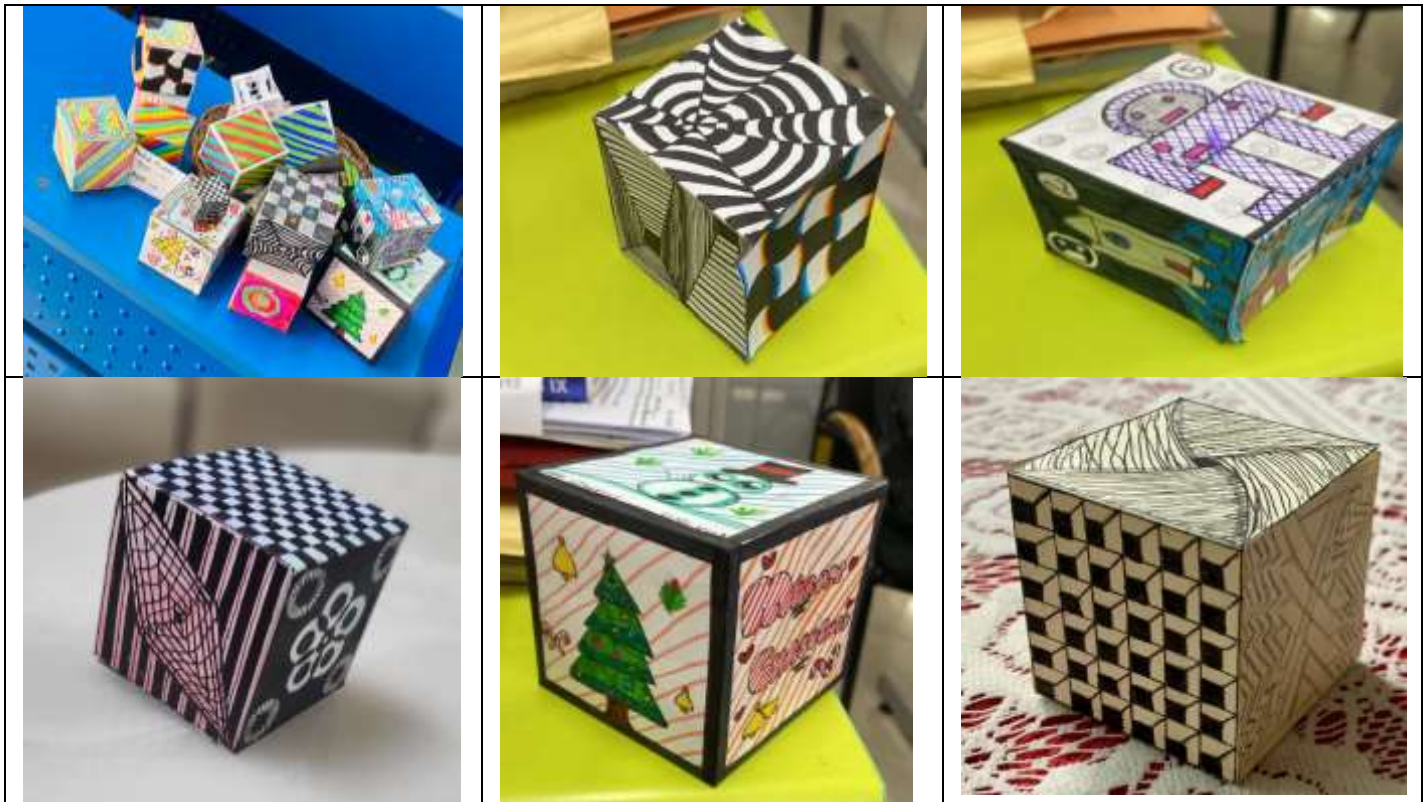


Class VIII: MATHEMATICAL POP UP CUBE MAKING

The Math week activity for class VIII was held on **18th December** during the regular teaching period .The theme was MATHEMATICAL POP UP CUBE MAKING . In this activity students had to prepare nets for the cube. The nets formed by them were designer where they used mathematical designs like Warli Art, Mandala Art, Symmetrical patterns or any innovative design of their own choice. And then they folded it suitably to make a Mathematical Cube.

The **Best Entry** from each section:

VIIIA SHREEYA SAXENA	VIIIB VEDANTA GURUHARI	VIIIC RAJVEER
VIIID LAKSHYA HIMAKSHI P.S. ENIYA	VIIIE SIDDHARTH SINGH	



CLASS IX: SQUARE ROOT SPIRAL ART

A square root spiral is a spiral formed by many right-angled triangles, where, the hypotenuse of each triangle is the square root of a number. The first triangle is always an isosceles triangle, with its hypotenuse equal to square root of 2. As a part of celebrations an event with title SQUARE ROOT SPIRAL ART was organized for class IX on **19th DECEMBER'2024**. In this activity, students used their imagination and creativity to create a beautiful and vibrant art using this square root spiral. The students participated with full enthusiasm and zeal and made wonderful spiral arts.

The **Best Entry** from each section:

IXA : SRISHTI	IX B : BHAVYAA SRIVASTAVA	IX C : VAISHNAVI
IX D : AADYA UPADHYAY	IX E : ARIHANT SINGH	

Some interesting square root spiral arts made by students are shown below:



Class X: Math Brain Teasers

An exciting competition, "Mathematical Brain Teasers," was organised exclusively for Class 10th students on **20th December 2024**. The challenge consisted of 20 intriguing questions and the whole class participated in it. The event witnessed enthusiastic participation from our Class 10 students, who showcased their mathematical prowess with zeal. The students who correctly answered the maximum number of questions in each section were awarded certificates.

The **WINNERS** of the Activity are:

XA: ADARSH KUMAR SINGH	XB: GAYATRI MURLI	XC: ROMIR PRAMANIK
XD: DIKSHA	XE: ATULYA TRIPATHI	



Classes VI – X : Special Activity

MATHEMATICAL PUZZLES – LUCKY DRAW

Lucky Draw Activity was organized for VI -VIII and IX-X. A mathematical puzzle is based on mathematical or numerical facts, rules, and objects, or whose solution requires strong mathematical reasoning, thought or consideration. Three puzzles were shared with the students for three consecutive days i.e. **17th December 2024 to 19th December 24**. Students attempted them during working hours and wrote their answers in paper chits and submitted in the boxes kept on each floor. On 20th of December the luck draw method was used to select winner for three days.

The **WINNERS** are as follows:

VI -VIII		
DAY 1: ATHARVA BAGGA VI A	DAY 2: ANKUSH 7F	DAY 3: SHIVANSH 6D
IX- X		
DAY 1: NAVNEET XA	DAY 2: NIL (NO CORRECT ANSWER SUBMITTED)	DAY 3: AARAV CHAUHAN XA

