

4th December 2023

REPORT

'PI- CYCLE'

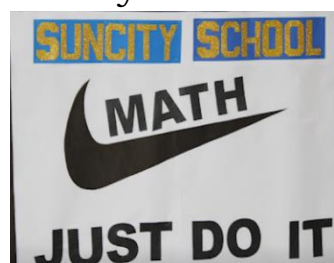
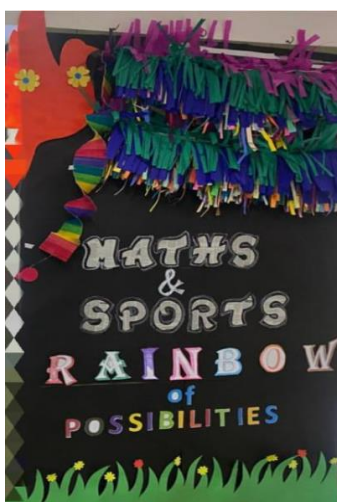
MATHEMATICS AND SPORTS WEEK

28th November to 2nd December 2023

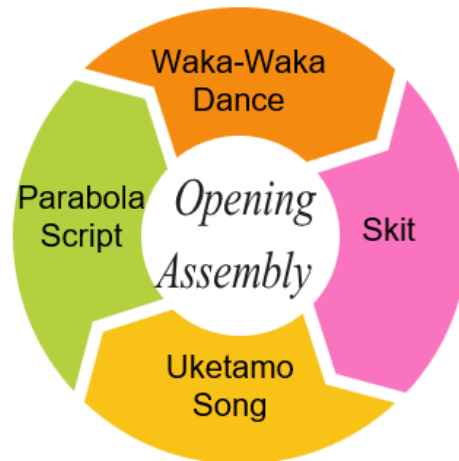
Class VII TO XII



The department of Mathematics and Sports organised a week of fun filled educational activities aimed to bring together academic and physical prowess under one umbrella. The week-long celebration provided students with a unique platform to showcase their talents, foster teamwork, and enhance their problem-solving skills. The week targeted to break down traditional silos between subjects and demonstrate the real-world applications of mathematics in sports scenarios. It also reinforced the theme of the year Uketamo. A day-wise report is given below.



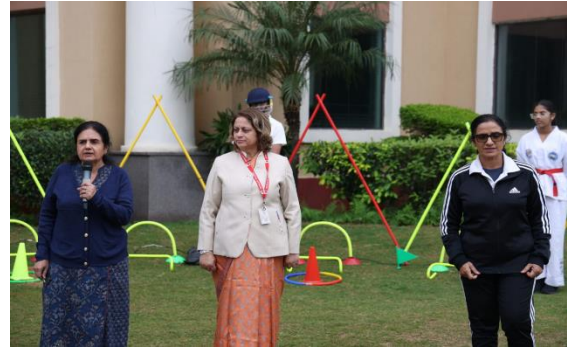
Opening Assembly-Tuesday, 28-11-2023



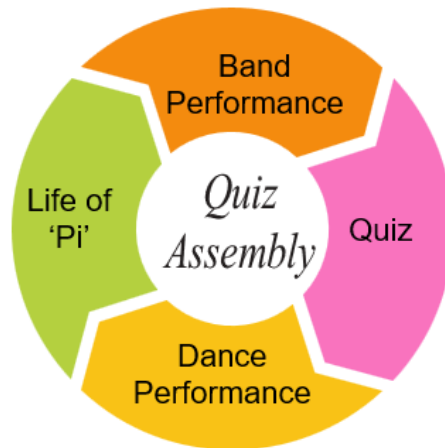
Following is the outline of the 1 hour assembly

1. Opening of the week
2. Pom pom dance
3. Prayer
4. Uketamo Song
5. Thought of the day
6. Parabola script
7. Waka waka dance
8. Maths in soccer
9. Skit

A child, executing a cartwheel, handed the basketball to Director ma'am, who declared the Maths and Sports week "PI – CYCLE" open and set the ball rolling by throwing the ball to a child. Our students celebrated that through a captivating pom-pom dance performance. The uplifting Uketamo song resonated, filling the entire atmosphere with positivity. The concept of the Parabola was engagingly explained. An energetic dance to the tune of "Waka Waka" was performed. The intricate connections between mathematics and football (soccer) were elucidated both on and off the field. Students presented a skit emphasizing the value for money and persistent hard work. Find pictures below of this opening assembly.



Quiz Assembly - Wednesday, 29-11-2023

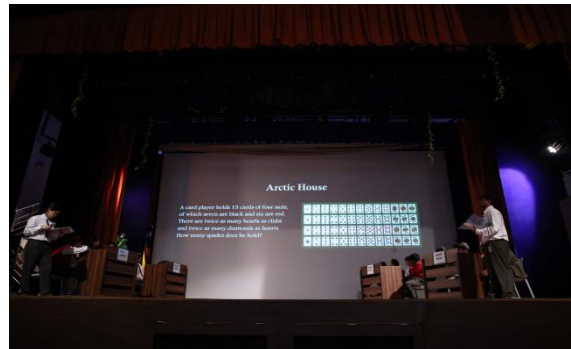


Following is the outline of the 1 hour assembly

1. Small clipping of movie 'Life of Pi'
2. Prayer
3. Thought of the day
4. Band Performance
5. Maths & sports quiz
6. Dance performance
7. National Anthem

The narrators captivated everyone by showcasing a video clip from the movie 'Life of Pi,' illustrating that Pi is an irrational number that extends endlessly without repetition, and no discernible pattern can be found within its infinite string of digits. A dazzling musical band performance followed. The highlight of the assembly was the Quiz, with questions in all rounds centering around Mathematics and Sports. The subsequent attraction of the event was Nritya Triveni, a fusion of Odissi, Kathak, and Manipuri that enlightened students about and fostered an appreciation for various classical dance forms of India. The assembly concluded with a musical rendition of the National Anthem.

Find pictures below of this Quiz assembly.

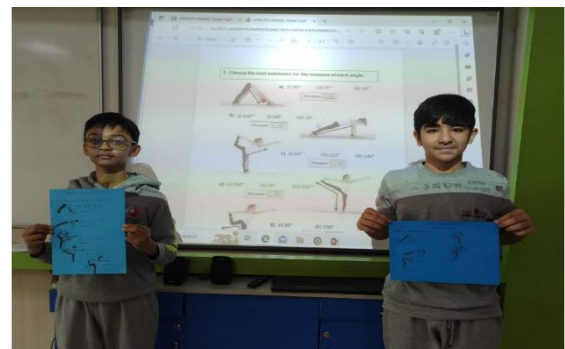


Activity -Thursday ,30-11-2023

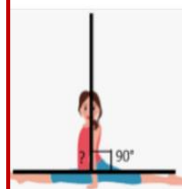
Grade VII students completed a worksheet titled 'Yoga Angles - Achieving Balance in Geometry.'

Grade VIII students viewed a video on 'Circumference and the Dragon of Pi' and subsequently completed a worksheet related to the topic.

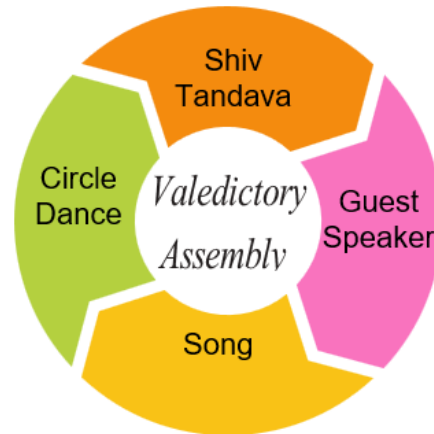
Grades IX and XI students took pleasure in solving Sudoku, a logic-based combinatorial number placement puzzle.



Find the measure of the missing angle.



Valedictory Assembly-Friday, 01-12-2023



Following is the outline of the 1 hour assembly

1. Shiv Tandava dance
2. Prayer
3. Thought of the day
4. Song "Jab zero dia mere bharat ne"
5. The enigmatic pizza - 'Yeh dil maangey more'- one 9inch pizza or two 5 inch pizzas for you?
6. Circle dance
7. Explanation of Pi
8. Circle Rap
9. Glimpses of the week
10. Introduction and interview of Mr. Ishan Sharma
11. National Anthem

The assembly commenced with a performance of the Shiv Tandava, a dance dedicated to circle of life. Students delighted in the rendition of the song "Jab Zero Dia Mere Bharat Ne," followed by an enchanting circle dance. The concept of 'pi' was illustrated using a hula hoop. Our esteemed guest, Mr. Ishan Sharma, the founder of Cric Crak, a cricket content and sports tech brand, engaged in a student-led interview. He addressed questions about cricket, the significant role of Mathematics in the sport, and shared personal experiences related to the game. Students thoroughly enjoyed his commentary. The assembly concluded with a mime of the National Anthem. Find picture of this assembly below.



Outing - Saturday, 02-12-2023

The Mathematics and Sports week wrapped up with an excursion to Timezone at Ambience Mall. Students from grades VII and VIII had a great time engaging in bowling. Bowling proved to be an exhilarating experience for them, offering a chance to strengthen connections with their classmates and teachers. The students were given a worksheet that helped them reflect on the experience from the visit to Timezone.



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r	0	1	9	14	14	1	5	24	24		24	
k	0	4	8	8	17	23	24	24	24		24	
s	0	7	14	9	5	2	7	6	6		53	
5	16	21	21	30	35	35	42	47	53		20	
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The Maths and Sports Week was full of fun and learning!

---THANK YOU---