

"Mathematics is the language in which God has written the universe."

In honor of the great Indian mathematician *Sir Srinivasa Ramanujan* and his immense contributions to the world of mathematics, our school celebrated a week of mathematical exploration and creativity from *December 16th to 21st, 2024* under the guidance of math department. As the Sir Ramanujan's work, which transcended the boundaries of time and geography, continues to inspire mathematicians and students alike. This year, our Math Week celebration paid tribute to his legacy, fostering a spirit of curiosity, critical thinking, and a love for numbers.

Highlights of the Math Week Celebrations:

As part of the week-long festivities, a series of *inter-house competitions* were organized to engage students in fun, challenging, and creative activities centered around mathematics. Students from each house participated enthusiastically, showcasing their skills and creativity across various events.

1. *Math Rangoli*

Students explored the beautiful intersection of mathematics and art by creating *Math Rangoli* designs using geometric shapes, symmetrical patterns, and numerical designs. This event highlighted the intricate connection between math and art, inspired by Ramanujan's love for numbers and patterns.

2. *Christmas with Tangrams*

In this festive-themed event, students used tangram puzzles to create Christmas-inspired shapes such as trees, stars, and snowflakes. This activity tested their spatial reasoning, problem-solving abilities, and creativity, while celebrating the festive season in a mathematical way.

3. *Math Yoga*

Combining mindfulness and movement, students participated in *Math Yoga*, where they explored yoga poses based on geometric shapes and angles. The event underscored the connection between physical symmetry and mathematical concepts, promoting both mental and physical well-being.

4. *Math Wizard*

In this exciting quiz competition, students competed to solve challenging mathematical puzzles and problems. From number theory to algebra, the *Math Wizard* competition tested participants' mathematical agility and logical thinking, with the winner being crowned the ultimate Math Wizard of the week.

5. *Model Presentation*

Students created and presented models demonstrating real-life applications of mathematical concepts. These models included geometric structures, mathematical principles in architecture, and even mathematical phenomena inspired by Ramanujan's work. The event showcased the practical side of math and its relevance in the real world.

6. *Poster Making: "My Favourite Mathematician"*

In a creative expression of admiration for mathematical minds, students designed posters that celebrated their favorite mathematicians, including the legendary Srinivasa Ramanujan. The posters not

only reflected their artistic skills but also provided insight into the lives and contributions of mathematicians who have shaped the world of numbers.

7. *Presentation on Indian Mathematicians

To honor India's rich mathematical heritage, students gave presentations on the contributions of Indian mathematicians such as Aryabhata, Brahmagupta, and, of course, Srinivasa Ramanujan. These presentations highlighted the vital role Indian mathematicians have played in the development of mathematical thought, inspiring students to take pride in India's mathematical legacy.

By commemorating the birth anniversary of Sir Srinivasa Ramanujan, we not only honored his extraordinary mathematical contributions but also encouraged students to explore the fascinating world of mathematics. Through engaging competitions and activities, students developed a deeper appreciation for the subject and its significance in everyday life.







