



CELEBRATION OF MATHEMATICS WEEK **COMPREHENSIVE REPORT(2019-20)**

"A celebration of numbers, logic and persistence is Mathematics".

-Thomas Alva Edison



SRINIVASA RAMANUJAN
(22 Dec 1887- 26 April 1920)

The birth anniversary of the historic mathematician 'Srinivas Ramanujan' is celebrated every year as the 'National Mathematics Day'. To bring a new perspective and also create awareness towards the contributions of this great mathematician, the young Bal Bharatians were treated to a volley of new and exciting activities spread over the week.

DAY 1 (16th December, 2019)

Interesting nuances and the nitty-gritty of Mathematics learnt through art and drama, what more can a young and curious mind ask for, hence the videos were not only thoroughly enjoyed but also educated the students, wherein the content was relevant to the basic and fundamental mathematical concepts.

This was a unique and most motivational method in terms of experiential learning, it was very well received by the students and it aimed towards changing the abstract into concrete learning.

**EXPERIENTIAL
LEARNING**



DAY 2 (17th December, 2019)

CLASS I: DESIGN A CHRISTMAS TREE USING MATHEMATICAL SHAPES OR SYMBOLS

Class One : Showed off their mathematical prowess by giving a new twist to the tale of 'Christmas Tree' where they used various mathematical shapes and symbols to design and decorate it. The 'all-new' Christmas trees were flaunted with much pride as the tiny hands seemed to weave magic and an air of festivity around them.



CLASS 2: DESIGN 5 MATHEMATICAL SYMBOLS

Creative juices were allowed to flow as they designed five mathematical symbols this brought in not only a spate of new and fresh ideas but also in turn helped them to understand and appreciate maths better. These symbols might be mundane for a few, but not for our mathematical artists.



MATHS THROUGH SYMBOLS

CLASS 3: MATHS HEROES- Enactment of heroes and their Discoveries

Art imitates life and life imitates art, hence this activity not only let the students explore and express themselves as their creative best, but also at the same time helped them to deeply understand and appreciate the various challenges and hurdles that the mathematical geniuses might have undergone during the course of their odyssey and how did they overcome them.

Hence it inspired them to reach out for the sky.



ZEROING ON THE HEROES



CLASS 4: MATHS ART- Exploring Maths in Art

Mathematics cannot stand devoid of art and vice versa, to bring this point home and to make our budding mathematical intelligentsia learn and appreciate this class four students were encouraged through this activity to enhance their geometrical as well sense of symmetry, they also learnt the beauty and eloquence that exists in maths which if not for such detailed and an all embodying diversion from the day to day academic educational exposure would have been all but lost.



ART IMITATES LIFE

CLASS 5: MATHS PUZZLE DAY- Create your own mathematical puzzle

Albeit the word, 'puzzle' and the activity too was based on this concept yet there was not a moment's doubt or any confusion about the level of interest and participation amongst the students. With great zeal and enthusiasm the activity was concluded and it turned out to be a win-win situation on many other parameters as well, as it also taught students lessons on real-life problem solving.



ENJOYING BEING PUZZLED

DAY 3 (18th December,2019)

DISPLAY BOARD BASED ON THE 'MATHS WEEK' THEME

Keeping up with the theme of the week the display boards were enhanced and decorated in such a manner that the viewer got an idea at a glance that 'Maths is Everywhere'.

The beauty and magic of maths was staged through this unique platform, wherein a riot of colours, patterns, and other related dimensions were a treat for the eyes. Students participated excitedly and not a stone was left unturned, hence as their imagination grew with leaps and bounds so did the effect.



DAY 4 (19th December,2019)

CLASS 3 : SUDOKU

A mind game to tease and to bring out not only the hidden talents in our students but also at the same time to help them cast away their inhibitions and hesitation in terms of numbers, logic, reasoning and most of all mental mathematics such an activity proved to be a milestone, it was not only well received but also brought an edge as students were softly but surely nudged into thinking fast and accurately.



CLASS 1 :MATHEMATICS FASHION PARADE

The little fashionistas knew just how to flaunt their haute couture ,walking with a swagger they knew how to conquer the ramp with their catwalk and tame the spotlight ,relinquishing in the moment and basking in the glory of nothing but pure adulation the students made the heads turn and gave a stunning performance , once again learning while enjoying themselves to the fullest.



NOTHING DAMP ABOUT THIS MATHEMATICAL RAMP



CLASS 3 : MATHEMATICAL CALENDER MAKING

After the lunar and solar calenders turned passé the young Bal Bharatians ever so enterprising and ever so creative put their heads together and adorned the 'mathematical caps' and brought forth their mathematical wizardry and ingenuity together and a calendar with a twist was shaped .This activity meant that the students learnt to think 'out of the box', learnt to reason and also experimented with numbers, concepts used logic in areas not explored , traversed or treaded so far. The pride and valour with which the young 'Ramanujans' showed off their skills was symbiotic and truly inspirational.



WHEN BC STANDS FOR 'BAL BHARATIAN'S CALENDER'

MATHS THROUGH THEATRE

CLASS 4 : SKIT ON MATHS

Enthralled and captivated with the theatrical (albeit full of maths) performances of the students, the state of the art auditorium echoed with laughter and applause, as every gag was well received and entertained students to the hilt. The participants came up with impressive concepts and thought provoking messages .

It was an enriching session to say the least.



UNDER THE COMPASSIONATE UMBRELLA OF OUR LEADER



SUMMING UP

The results of various competitions held during the week were announced much to the excitement of the students. The curtains were brought down with week full of mind boggling mathematical sessions and collective positive energies directed in a constructive way. Maths week proved to be a successful platform for the young minds to enjoy and share their innovations in Maths by participating in assorted activities.

REPORT PREPARED BY:
MS.SHAZI
MS.ANITA

HM (PRIMARY)
MS.VINAYA PUJARI