

### EDITORIAL

For supplementing teaching of mathematics in the classroom and to widen the knowledge of the students, we involved them in different activities under the aegis of 'Numero Mania' club.

The aim of the club was to arouse interest of the students in mathematics and enable them to understand its practical utility. The fun-filled activities that went beyond the typical classroom experiences provided opportunity for active participation of students with different abilities. The hands-on experience provided to the students under this club stimulated the habit of selective study and provided scope for free discussion while working together as a team. The activities oriented our students to think logically, critically and analytically.

Mathematical concepts were made enjoyable through engaging games and activities in a completely non-competitive cordial environment.

**Club Masters**

**Abha Kohli | Geetanjali Chaudhary**



# ACTIVITIES AT A GLANCE

## Fun with Abacus

On 20.04.17, the students made abacus using cardboard boxes and sticks to explore the concept of place value and represented different numbers on it. They observed and learnt the mathematical principle that depending on the place the value of a digit changes.



## Fun with Shapes

The students were engaged in a fun-filled activity on 20.07.17. The activity was based on geometrical shapes. The students used different shapes and figures to create patterns on a pair of ice cream sticks.



## My Board Game

The students were engaged in an enthralling activity based on geometrical shapes and symmetry on 24.08.17. They made their own Chess Board using a cartridge sheet and colours. The basic rules Chess were also discussed.



## Weighty Affairs

The students made a weighing balance using plastic bowls, scale and strings under the supervision of the club master on 21.09.17. They then weighed different objects like seeds, buttons etc. and explored the concept of heavy and light. The activity was thoroughly enjoyed by all the students.



## Monopoly

In the activity-'Monopoly' conducted on 27.10.17, the students explored the concept of 'Money' through a hands-on shopping fun activity. The students posed as buyers and shopkeepers and used game money to carry out transactions. The activity was a very enriching experience for all the students and they enthusiastically participated in it.



## Data Probe

In the activity conducted on 23.11.17, the students learnt and explored the concept of collection and representation of data. Ice Cream Sticks of different colours and other stationery items were used for a hands-on experience wherein the students exchanged the Ice Cream Sticks with their partners and then represented the information, such as total number of sticks etc. through a pictograph.



## Number Frolic Number Combinations

In the activity held on 21.12.17, the students explored different number patterns. The concept was introduced through Tata ClassEdge modules and the students were guided to form number patterns and represent them using colourful stickers and cutouts. The students enjoyed showcasing their creativity while depicting various patterns.



## My own Calendar

In the activity conducted on 25.1.18, the students explored the concept of Time and Calendar. After a brief interaction, the students made a calendar of their birth month on A4 sheet and creatively decorated it. They highlighted their birth date on it along with other important days. The activity was thoroughly enjoyed by all the students.



## Students Speak

It was so much fun making patterns using different shapes on Ice Cream Sticks. It was an innovative and interesting learning experience. Inspired by the activity now I make my own mathematical puzzles and gift to my friends and cousins. They all simply love and appreciate my gifts.

**Aadya Daga III G**

I loved Numero Mania club activities. They helped me think logically, analyze and solve problems. They act as a brain booster for me.

**Medha Gupta II D**