

## Kendriya Vidyalaya Jharsuguda

### Report on Maths week (16<sup>th</sup> December 2016 to 22<sup>nd</sup> December 2016)

India celebrates Maths week from 16<sup>th</sup> December to 22<sup>nd</sup> December every year on birth anniversary of Sh. Srinivasa Ramanujan. Mathematics is one kind of science. We can't think a single moment without mathematics. It has made our life easy and comfortable. It is a building block for everything in our daily lives including mobile devices, architecture, engineering and even sports. Our personal and official life becomes paralyzed without Mathematics.

In Kendriya Vidyalaya Jharsuguda a team of Mathematics Teachers along with students of class 1 to 12 also celebrated Maths week with great enthusiasm.

On 16<sup>th</sup> December speech on Mathematics was delivered by Smt B.P.Singh (TGT Maths). In her speech she shared her experience and life and work of Sh S. Ramanujan with children. During this she tried to remove the phobia of Maths. She told that root cause of Children's Problem is lack of Practice work and confidence . Each of the students were also asked to write mathematical thoughts on a chart paper which was centrally placed in the school.

On 17<sup>th</sup> December Maths Quiz was presented in the morning assembly for each class. There was also another competition naming mathematics Talent search in each class. Really it was a brain storming session and students enjoyed a lot. Following students achieved first position in talent search in mathematics .

Class: IA:- Swati Behera IB: Anokhi Kumari IIA: Nishant Nisad IIIA: Arni Aklesh IIIB :  
Debashree Das IV: Bibek Das V: Swati Sarangi VI: Aastha Thapa VII: Rajnish  
Kumar Dubey VIII : Prerit Agrawal IX: Anwesh Mishra X: Naimeesh Purohit

On 19.12.16, There was an interactive session of mathematics and students made posters to show mathematics in nature , Maths in everyday life , Maths related to other subjects .They also made different types of activities and projects . Students were engaged in making origami , tangram , solving sudoco .

On 20.12.2016 & 21.12.2016 They were asked to write articles on

1. About Vedic Maths
  2. . Some short cut methods of calculation such as finding t
- ⑩ The squares of two digit number
  - ⑩ Square root and cube root of numbers
  - ⑩ Multiply a number by 12, 13, 14
  - ⑩ Multiplication of two digit number by 111
  - ⑩ Multiplication of three digit number by 111
  - ⑩ Multiplication of a number by 99, 999, 9999 and so on.

instead of struggling through long cumbersome steps of working, answer to difficult sums can also be given in a single and simple steps of a work by the Vedic method, children enjoyed learning with a smile. This is Math-e-Magic.

It is magic until you understand, it is Mathematics there after.

They were also asked to write articles on Contribution of indian mathematicians to the society , use of maths in everyday life and so on

On 22.12.16 After lightening Diwa and garlanding potrait of sri Ramanujan by honourable principal Sri A.K.Sharma Cultural items : Mahemathical song on sri Ramanujan , A skit based on the concept of ratio and propertion and a dance on different formulas of maths were presented by students of the Vidyalaya.

Children competed were also awarded with certificates by the principal of the Vidyalaya. Principal of the Vidyalaya Sh A.K .Sharma also delivered a speech on importance of mathematics in everyday life and related maths to other subjects.

A maths fair was also organised by displaying the items prepared by students in the ganit saptha.

At the end of the week , suddenly a phobia about Maths changed into a Pleasing and Peaceful thought. All this has happened just because of the concept of celebrating Maths week.





