



Bal Bharati
PUBLIC SCHOOL
LUDHIANA

National Mathematics Day (Mathletes)

“Mathematics is not about numbers, equations, computations or algorithms: it is about understanding”

National Mathematics Day is celebrated every year to inculcate awareness about importance of Mathematics and to remove the phobia associated with Mathematics in the minds of people. In order to commemorate the birth anniversary of legendary Indian Mathematician, Srinivasa Ramanujan and his contribution to the field of Mathematics, BBPS has organized an amalgamation of activities for classes VI to IX.

Here is a detail of activities for the above mentioned classes:

Class VI- Warli Art on Canvas/ Frame

Class VII - Mathematical Designs/ Pattern on Canvas

Class VIII- Mathematical games (3- D)

Class IX (Section wise)

Topic- Mathematical Models

IXA – Mathematics in Architecture

IX B- Combination of solid shapes

IX C- Mathematics in Architecture

IX D - Combination of solid shapes

IX E – Hydraulics

Some important instructions:

Working models will be appreciated.

The activities should be artful and creative in order to give clarity to the Mathematical concepts.

Students will be shown same samples in prior to have proper understanding of the topics given.

BBPS

$$y = f(x)$$

$$x + y + \sin z = 0$$

$$x^2 + 2y + e^z = 0$$

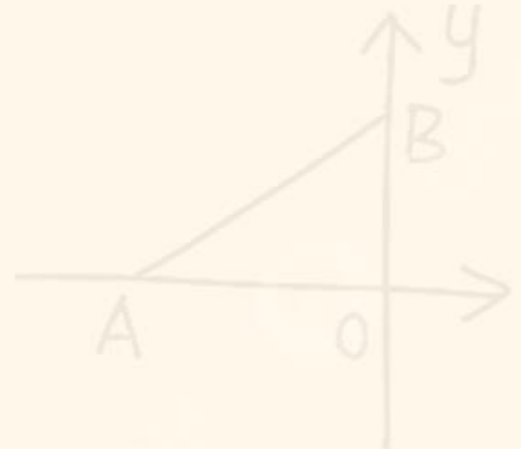
$$\lim_{x \rightarrow 0} \frac{\tan x}{x}$$

$$-3 - 2\sqrt{2}$$

$$|a + b| = 2|a - b|$$

$$\frac{x}{1} = \frac{4-1}{2} = \frac{z-2}{-1}$$

$$y = -\sqrt{2}x$$



$$\tan\left(\alpha + \frac{\pi}{4}\right)$$

