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## ALMANAC

Sunday, Jan 20, 2013 Hindu day: Paush S9  
 Rahukul: 4.54 pm to 6.17 pm Parsi day: Khordad P6  
 Muslim day: Rabaliwal M7

# Science, maths made interesting at Urban Mela

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**Pune:** For nearly 150 school children, who participated in 'Toys From Trash' workshop on Saturday, learning science and mathematics became as easy as making toys. Students not only experienced the creative aspects of these subjects in the workshop, but also enjoyed making objects from the simple things we discard everyday.

'Toys From Trash' workshop was held as part of the ongoing Indo-German Urban Mela at Deccan College grounds, on Saturday.

Children in the workshop learnt that science and mathematics are not restricted to the theory they read in textbooks, but can be seen in our daily lives

and learnt in fascinating ways, as well.

Vidula Mhaiskar, who works with toy inventor Arvind Gupta transformed everyday waste items such as newspapers, drinking

'Reduce, Reuse and Recycle for Greener Technology' is the motto of the workshop. "Science should not be restricted to books, but students should be able to understand science in the sur-

## TODAY CHECK OUT..

- Drum Circle: 4.30 pm
- Performance by Karsh Kale and Troops Band: 8 pm

## INDO-GERMAN URBAN MELA

11<sup>TH</sup> - 20<sup>TH</sup> JAN 2013, 10 A.M. - 10 P.M.  
 AT DECCAN COLLEGE GROUND, YERAWADA, PUNE.

straws, pencils and brooms into toys, through the application of simple scientific principles like pressure, velocity and gravity.

Students enjoyed different sounds produced by the flute made of drinking straws as Mhaiskar went on cutting the straw making it shorter increasing the pitch of the sound.

According to Mhaiskar,

roundings," she said.

In the two-hour workshop, students were taught how to make a hand pump, bottle stand, DC motor, Bernouli bag, Sudarshan Chakra, balancing nails and many more toys which helped them in understanding theories of wavelength, working of aircraft, relationship between pressure and velocity, centrifugal

force, Newton's laws of motion etc.

Besides science, students also indulged in making 'Touching slate' that will help visually-impaired people in society. The slate is made of simple things like velcro, wool and winding pen and can be of great help to visually-challenged students. Children also overcame their fear of geometry as Mhaiskar through a story that taught them to make paper caps of various shapes. To know more about toys from trash visit [www.arvindguptatoys.com](http://www.arvindguptatoys.com)



**HANDS-ON:** Vidula Mhaiskar showing school children how to make useful items from the simple things we discard everyday, during the 'Toys From Trash' workshop organised at the Indo-German Urban Mela, on Saturday.