

MAGICAL MOMENTS UNFOLDED AT THE ORCHID SCHOOL MATH FAIR

The things of the world cannot be made known without the knowledge of mathematics...goes a famous saying...

To make mathematics a joyful experience The Orchid School, Pune organized a mega event: Math Fair on 26th January.

This 'D Day' was a culmination of an entire process that began two months ago with the planning, exploring, brainstorming and zeroing down upon concepts that could be discovered at various levels. It culminated in the form of an exhibition-cum display with children participating in hands-on activities with fervor and passion.

Children from level 3 to 9 worked on various themes like: Shapes, Math in Architecture, Symmetry, Math tricks, games, puzzles, math in daily life, banking and many more. Stalls were put up in each classroom where parents visited, participated in the activities and underwent a thorough explanation from the students regarding their understanding of the concept.

These activities provided opportunity for building self-confidence, awareness of application and helped in developing a positive attitude toward mathematics.

"The essence of Mathematics resides in its freedom" ... The ambience in the school on the day of this fair resonated this sense of liberation where students had broken through the boundaries that are commonly associated with this subject.

Dr.Mangala Narlikar, renowned mathematics researcher, graced the occasion as the chief guest. She visited various stalls and interacted with children sharing her valuable inputs on challenging concepts.

Well, not only was the math fair limited to exploring concepts in classrooms, The kids took it beyond that. Math is also present in dance and music. Children demonstrated and explained the integration of beat and rhythm; the geometric and arithmetic progression, sequence,

symmetry, angles, time integral components of math through the performance of vocal music, drums, Kathak, Bharatnatyam, contemporary and ballroom dance in the Amphitheatre. It was a completely innovative and enthralling experience for the audience.

While some classes tested their knowledge of math with concepts like: Tangrams, Sudoku others challenged with Multiplication tricks, Vedic math and Number maze. Special stalls were put up in the Atrium on topics requiring intense thought and deep thinking like: Getting the Rubik cube right in less than a minute, measuring angles with protractor, Spotting the correct number and many more.

The soft boards outside and inside the classrooms depicted the specific topic taken up by each class displaying colorful charts and posters. Some levels prepared wonderful models on symmetry, percentage and triangles. Math and entertainment was clubbed with math Quiz: Kaun Banega Mathematician, Math in Bollywood and Math Donald: A unique restaurant. To complete the 360 degree perspective on the subject, a math book fair had also been organized.

This entire event helped children realize that math is easy if we do it the right way. Real -world examples made difficult concepts easier. The math fair experience was like a unique “troubleshooting guide for children helping them to get “unstuck” and overcome their biggest challenges with the subject.



Snakes and Ladders



Math in performing arts



Chief Guest interacting with kids