

Moody's Analytics Knowledge Services inaugurates first Math Lab in association with the Learning Links Foundation

On July 14, 2017, Moody's Analytics Knowledge Services launched Math-e-Magic, a math enhancement program in partnership with the Learning Links Foundation.

The project is an effort towards enhancing interest among students aged 8 –14 years in studying mathematics and making it meaningful by helping them build connections between mathematical concepts and their real world applications.

Math Labs with suitable infrastructure and manipulatives have been established in three government schools of Delhi and Learning Links Foundation is promoting experiential learning to benefit the students, teachers and the schools. The Math-e-Magic project aims to empower approximately 12 teachers from three government schools to build student engagement and interest in math leading to an eventual increase in the learning outcomes of over 800 students from Class 3rd to 8th.

Math Labs are set up with a premise that the physical infrastructure also aids in the learning process - walls and floors are painted with math concepts so that a conducive environment is created. The Lab is equipped with manipulatives that help not only in understanding of math concepts but also appreciate the importance of math in daily life.

Ms Sudershana, math teacher of Class 6th & 7th and head of the Math Lab in the Government Senior Secondary School, Mahipalpur, said, "while having the training we knew that it is going to benefit our children in a big way. It is a very novel initiative and children had been tracking the progress of the Lab when it was being set up. They knew it was going to be a whole new experience and learning math is going to be fun from now on."

"It is almost a week since we have been coming to the Math Lab and we find it very interesting to see children liking math as a subject" said Ms Santosh Class 8th math teacher, "The impact on children is very positive. The phobia for math has just vanished because the classroom is full of positive vibes."

Summer camps are also organized in all three schools with high participation from students and their parents. Parents are given a tour of the Math Lab while teachers participate in training to look at the various manipulatives and prepare their lessons for the upcoming months, as well as connecting math with all the other subjects.