

REPORT
MATHEMAGIC' 18- THE JOURNEY OF MATHEMATICS BY PI SQUAD

Mathemagic, an event organized by Delhi Public School's Mathematics club 'Pi Squad' was held on 22nd November, 2018. The event started with lamp lighting by the Principal Ms. Aditi Misra followed by the warm welcome speech in the auditorium. She highlighted the importance of Mathematics in everyday life and lauded the efforts of students for putting up Mathemagic' 18.

On Mathematics day creativity in Mathematics was at its best as class III children enjoyed making seven basic symbols of Roman numerals with clay followed by a discussion on comparison between Indian and Roman system of numeration. Class IV students observed patterns in calendar for the current month and were motivated to apply analytical approach towards dates and days which could be used in their daily lives. Class V students performed skit on non standard units like yard, cubit etc which helped students in developing understanding of estimation in measurement.

Class VI students showcased the Pre-historic Mathematics, on how the origin of mathematical thought lies in the concepts of number and magnitude; Class VII explained the Greek mathematics in which logic is used to derive conclusions from definitions and axioms. Class VIII demonstrated the Mayans who used a number system based on indices of base 20 which probably originated from counting on fingers and toes. Class IX exhibited the Roman and Indian Mathematics which gave simple rules for constructing altars of various shapes, such as squares, rectangles, parallelograms. They grabbed attention of the spectators by enacting a song introducing Roman numerals in a fun way and by asking interesting puzzles on the same. Students of class XI participated in the event 'Integrate' which was an inter-section competition on the use of Mathematics in various fields in today's world. In addition, a mesmerizing dance performance and a skit on 'A day without Maths' enthralled the audience.

It was an enriching day indeed. It brought together all Mathematics enthusiasts and also those for whom Mathematics is a hard ball to grip.

