



NATIONAL PUBLIC SCHOOL KENGERI, BENGALURU

Grade IV: Threading the Place Value

"Mathematics is the language in which nature is written." - Galileo Galilei

To celebrate the significance of World Environment Day while strengthening mathematical understanding, students participated in an engaging hands-on activity titled "Threading the Place Value."

Aim:

To frame a 7-digit number using the date of World Environment Day and understand its place value in both the Indian and International number systems.

Activity Overview:

Students of Grade 4 used seven 10 cm woollen threads and bindis to represent the digits from 05-06-1972, the inception date of World Environment Day. Through color-coding and teamwork, they arranged the digits and identified place values in both the Indian and International number systems, making the concept clear and engaging.

Outcome:

The activity helped students visually understand large numbers while promoting teamwork, creativity, and discussion. By linking Mathematics with World Environment Day, learning became interactive and meaningful. It also highlighted the 5 June 2026 theme – "Say No to Plastic", encouraging students to protect the environment and adopt eco-friendly habits.