

## Report for SEEK-EK KHOJ

“One of the greatest discoveries a man makes, one of his great surprises, is to find he can do what he was afraid he couldn't do.”

*Henry Ford*

Students of DPS Gurgaon eagerly await the month of November as it heralds *Seek-Ek Khoj*, the Science Fest of Middle School, a platform to translate ideas into reality and give wings to dreams of budding scientists. This year, the fest was held from 29<sup>th</sup> November to 1<sup>st</sup> December.

Ms. Aditi Misra, Principal, DPS Gurgaon, declared the fest open by unravelling a maze in our body. A brainchild of *Pulse*, the Biology Club, this maze depicted the various levels of organisation of the human body. Other activities like ‘walk in cell’, study of the type of leaf introduced an element of fun in the study of biology.

Parents and students enjoyed the execution of Rube Goldberg Machine designed by *Red Shift*, the Physics Club. The machine is a device that is deliberately over-engineered to perform a simple task in a complicated fashion, generally including a chain reaction.

*Allotropes*, the Chemistry Club cast its spell by various tricks that made use of chemical changes. The magical contact explosive, fortune teller jar, bleeding lemon left many astounded. ‘Periodically’ introduced learners to the periodic table and highlighted the uses of elements in daily life.

Innovation always gets applauded and this year, the icing on the cake was movie making where children from different sections made movies based on science in everyday life. These movies were made under the guidance of the teachers of ICT department and shown in the auditorium.

Ideas of eager students nurtured by enthusiastic mentors and shaped by the inspiration and encouragement of the teachers found a final shape in the various projects put on display. Confident explanations and interesting activities left the parents, judges and visitors spellbound. Concepts like working of dams, burglar alarm, water purifiers, optical illusion, surface tension were presented through exhibits and working models. The projects were judged by a distinguished panel of judges.

According to Marcel Proust - The real voyage of discovery consists not in seeking new lands but seeing with new eyes. *Seek Ek Khoj* is a step in that direction.

