

**DELHI PUBLIC SCHOOL, SECTOR- 45, GURGAON**  
**ASTRONOMY WORKSHOP**  
**CLASS III, IV, V**

*“Learning gives creativity, creativity leads to thinking, thinking provides knowledge, and knowledge makes you great”*

*- Dr. A. P. J. Abdul Kalam*

With inspiration from the above words of wisdom, the third astronomy workshop was conducted for the students of Class III on the 8<sup>th</sup> September 2018 and for the students of Class IV and V on 10<sup>th</sup> September 2018. The main objective of the workshop was to plant the seeds of curiosity in the minds of this generation of young astronomers.

### **Class III**

#### **The Magic of Light**

The presentation on “Magic of Light” edified students about the properties of light. The uses of Laser and Prism were explained to the students. Innovative games such as “Shadow Match” and “Shoot the Alien” were played to reinforce the concepts related to light. They were intrigued by the various theories of light that were touched upon during this workshop.

### **Class IV**

#### **PHASES OF MOON**

The introduction to the different celestial bodies was done using stick on and cut outs. The idea of luminous and non-luminous objects was simplified through a prop. Thereafter, Phases of Moon were explained and the children were systematically led to the concept of Rotation and Revolution. Through a video and model, the children were comprehensively enlightened about the formation of Solar and Lunar eclipse.

### **Class V**

#### **WHAT'S YOUR SUNSIGN**

The workshop was aimed at creating a firm foundation to understand higher concepts of astronomy such as Sun's ecliptic path in our sky. They got hands on experience on how to use a wonderful sky map .The students were amazed to learn that all constellations are not visible all the time at night and all-round the year. The workshop ignited the minds of our curious scientists.

Space Coordinators

