

# **DELHI PUBLIC SCHOOL, SECTOR 45, GURGAON**

## **REPORT- ASTRONOMY WORKSHOP (Module 1)**

### **CLASSES III, IV, V**

**"Man must rise above the Earth—to the top of the atmosphere and beyond—for only thus will he fully understand the world in which he lives."**

The first astronomy workshop was conducted for the students of Class III on 17<sup>th</sup> July 2019 and for the students of Classes IV and V on 18<sup>th</sup> July 2019. The main aim of the club is to ignite scientific interest and to promote amateur astronomy.

#### **Class III 'The Magic of Light'**

Light is an essential part of culture and art, and is a unifying symbol for the world. 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. The students were intrigued by the various concepts of light that were touched upon during this workshop.

#### **Class IV 'Tera Magneta'**

The workshop enabled the students to understand the world of magnets. The students were introduced to various facts about magnets through a presentation and were involved in many fun filled activities. They learnt about the magnetic field of the Earth and how it saves us from harmful particles from the Sun. The students played innovative games such as- Save the Earth, Metal fishing and Pirates of Magnetic Valley which helped them understand the various concepts related to magnets and magnetism of the Earth.

#### **Class V 'Mission to Mars'**

The workshop enabled the students to understand the red planet, Mars. Initially a presentation was shown to the students, explaining the features of Martian surface, similarities between Mars and our planet, Earth and the various missions carried by our country on Mars. The presentation was followed by an interactive activity in which the students acted like rover and learnt how a mission is carried on a planet. It was a fruitful session that helped the students to understand the planet Mars better.

It was a fun filled session where the students performed all the activities with great zeal and enthusiasm.



**Space Co-ordinators**