

**DELHI PUBLIC SCHOOL, SECTOR 45, GURGAON**  
**REPORT- ASTRONOMY WORKSHOP (Module 1)**  
**CLASS III, IV, V**

**‘Astronomy compels the soul to look upwards and leads us from this world to another.’**

**- Plato**

With the above thought in mind, the first astronomy workshop was conducted for the students of Class III on 13<sup>th</sup> July 2018 and for the students of Class IV and V on 17<sup>th</sup> July 2018. The main aim of the club is to ignite scientific interest and to promote amateur astronomy.

### **Class III**

#### **‘Magnificent family of the Sun’**

The workshop commenced with a presentation explaining "Magnificent Family of the Sun", in which unique features of all planets, comets and asteroids were explained. The students were engaged in an interesting activity in which they joined pieces of jigsaw puzzle to make a Solar System in their way followed by an interesting outdoor group activity. The students participated with full zeal and enthusiasm to enjoy the activities.

### **Class IV**

#### **‘Terra Magneta’**

The module gave an insight into the world of magnets. The students were introduced to a lot of facts about magnets through presentation and many fun filled activities. They also learnt about the magnetic field of the Earth and how it saves us from the harmful particles from the Sun. Innovative games such as- Save the Earth, Metal fishing and Pirates of Magnetic Valley were played with the students to explain the various concepts related to magnets and magnetism of the Earth.

### **Class V**

#### **‘Mission to Mars’**

In this workshop, students understood why travelling to Mars is the next big mission for humans. They also understood the role of machines in exploring Mars. With the help of a demonstrative activity, students realized the role of a highly effective communication network between the mission control center on the Earth and the rover sent to Mars. The students got to learn about various scenarios involved in making the mission a success.

Students are looking forward eagerly to more such enriching sessions!



**Space Co-ordinators**