

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

## **REPORT- ASTRONOMY WORKSHOP (Module 2)**

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

**"The purpose of life is the investigation of the Sun, the Moon, and the heavens."**

Astronomy and Space Club is a great medium to inculcate scientific temperament among the young generation. The second module of the Astronomy workshop was conducted for the students of Class III on 31<sup>st</sup> July 2019 and for the students of Classes IV and V on 1<sup>st</sup> August 2019.

#### **Class V - What's your Sun Sign?**

The session on 'What's your Sun Sign?' started with the showcasing of an interesting presentation, enlightening the students about zodiac signs. The workshop created a firm foundation to understand higher concepts of astronomy such as Sun's ecliptic path in the sky. It ignited the minds of our curious scientists when they learnt about the existence of inexplicable heavenly bodies. The hands-on learning platform was provided to the students wherein they explored the real world of Science.

#### **Class IV - Rocket- A Space Vehicle**

The workshop enabled the students to understand the power of air (Air Pressure) which is also the source of life on our planet and is present everywhere. The students were elucidated on how air can be used as a fuel to launch rockets which flies to great heights. They learnt about the power and magic of air pressure through hands-on activities. Later, they constructed their own stomp rockets and launched them based on the same concept of air pressure. The students were thrilled to understand the science behind launching a rocket.

#### **Class III - The Magnificent family of Sun**

The session revolved around the topic 'The Magnificent family of Sun'. The resource person shared interesting information about the Sun, planets, asteroids and comets. The students were very excited and thoroughly involved in the discussion. They also solved board puzzles of different planets and seemed to be actively engaged in the activity. Then they were taken outdoors for a very engrossing activity in which they had to make the Solar system by picking the correct representation of planets and other celestial bodies from a huge pool of balls. Towards the end they all were surprised and elated to get their own activity kits.

All the students participated with full zeal and enthusiasm. The students were thrilled to understand and experience the various aspects of Astronomy, they had a wonderful and enriching experience.



Space Co-ordinators