

DELHI PUBLIC SCHOOL, SECTOR 45, GURGAON
REPORT- ASTRONOMY WORKSHOP (Module 2)
CLASS III, IV, V

‘Great scientific minds are shaped early by unforgettable experiences and some miracle moments.’
- Dr A.P.J. Abdul Kalam

The students of Class III, IV and V were exposed to the following workshops on 31st July 2018.

Class III

‘The Martian Lab’

In this workshop, the students were introduced to the possibility of existence of life on Mars. They were told about the rovers that have been to Mars before and were introduced to Mars Curiosity Rover. The students then made their own model of Curiosity Rover and learned about its working through fun activities. Through these activities they learned how long it takes to travel from Earth to Mars. They were also made to understand how Curiosity Rover explores Mars.

Class IV

‘Rocket- A Space Vehicle’

In this workshop, the students realized that simple things like air which is always present everywhere 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 assembled their own stomp rockets and launched them based on the same concept of air pressure. They participated with full zeal and enthusiasm. The students were thrilled to understand the science behind launching a rocket.

Class V

‘Rocket Science is Fun’

In this workshop, students learnt about SPACE VEHICLE- Rockets. They got to know about the motion of a rocket i.e. Projectile and also learnt about the importance of fuel in rockets. They understood about the concept governing projectile motion, i.e. launch angle, range and the launch fuel. The students participated enthusiastically in the discussion and were thrilled to construct a hydro rocket and launched them in a fun-filled manner.

The students enjoyed the hands- on activities and were very excited to get their respective kits which would enhance their imagination.



Space Co-ordinators