

# Delhi Public School Knowledge Park – V

Greater Noida (West)

Date: July 04, 2025

DPSKP-V/2025-26/Circular/71

## CIRCULAR

Dear Parents,  
Greetings!

We are pleased to inform you that on Saturday, 5th May 2025, our school will organize engaging sessions under the SPACE Astronomy Club for the Astronomy club members of Classes 6 to 8. These sessions aim to foster scientific curiosity and provide a hands-on learning experience in astronomy and space science.

Session Details:

- Time: 07:50 AM – 10:00 AM
- Venue: Block-B, first floor room no. 42 and 43.

### Module-1:

1. Astronomer's Tools (Club Kit) A Grid in the Sky: Celestial Coordinate
2. System Creating a Sky Map

### Highlights:

- Members understand the Kit materials and their working. They identify the purpose of the material and how it aids in pursuing science.
- Understanding the concept of coordinates in our celestial system.
- Identifying reference techniques to locate objects in space. Creating a celestial grid and a sky map. Students construct a Sky Map for both the hemisphere based on the understanding of celestial grid.

### Module-2:

1. Understanding Spectroscopy
2. Star Spectroscopy

### Highlights:

- Understanding spectrum of light, Understanding the interaction between matter and electromagnetic radiation, especially the visible spectrum.
- Identifying various matter through variation in spectrum and its relation to change in wavelength or frequency. Use spectroscopes.

Please ensure your child is present at school to participate in the activities.

Parents can pick-up their ward from the school reception at 10.00 am.

We look forward to an exciting and enriching day of discovery and exploration for our young learners.



Principal