

Delhi Public School Knowledge Park - V

Greater Noida (West)

Date: September 29, 2025
DPSKP-V/2025-26/Circular/182

CIRCULAR

Dear Parents,

Greetings!

The next interactive session of the **Astronomy Club**, designed to spark curiosity and build foundational understanding in the field of astronomy. This session includes **Module-1 (Krittika)** and **Module-2 (Kalpana)**, covering essential topics through hands-on learning and practical demonstrations.

Kalpana Club Session

- **Topic:** *Introduction to Image Processing & Techniques of Image Stacking*
- **Date:** 4th October 2025
- **Time:** 08:45 am – 10:45 am
- **Venue:** Ground Floor, D-Block, Primary Wing, Room Nos. 26 (Ground Floor, near the ramp)
- **Students to bring:** Pen & Notepad

Session Highlights:

Students will learn the need and applications of image processing in astrophotography, use of different software, and techniques such as stacking, star trails, and time-lapse imaging.

Krittika Club Session

- **Topic:** *Directions in Daytime & Project Paridhi: Measuring Earth's Circumference*
- **Date:** 4th October 2025
- **Time:** 11:00 am – 01:00 pm
- **Venue:** Ground Floor, D-Block, Primary Wing, Room Nos. 26 (Ground Floor, near the ramp)
- **Students to bring:** Astronomy Resource Book, Gnomon rod with base, Space Cap, Pen & Notepad

Session Highlights:

Students will explore methods of finding cardinal directions using the sun and gnomon, and recreate the historic Eratosthenes experiment to calculate Earth's circumference as part of Project Paridhi.

We look forward to your enthusiastic participation in these exciting sessions of exploration and discovery.

Let's reach for the stars!


PRINCIPAL