

Glimpses of activities conducted in September 2024

1. Club members attended a workshop on, 'Rocketry Science' on 11 September 2024 organised by Space Technology and Education Pvt. Ltd. The resource person Mr. Arun Kumar explained them the science and principles of rocketry. Students made their own hydro rocket and launched it.
2. Club members attended a workshop on 'Safe Solar Observation' on 20 September 2024. In this fun-filled workshop, the resource person Mr. Ravi Kumar explained how to view the sun safely. The students were then taken to the ground where they observed the sun using different techniques.
3. Club members attended a workshop on "Time, Sundials and Creating Sundials ", on 30 September 2024. In this session students learnt about the difference between local time and IST and found local time using a sundial. They also understood the working of a sundial and its importance in history and mathematics and made their own sundial.
4. Kiara Goel (VIII B) and Aaradhya Goyal (VII A) participated in a workshop titled, "Cosmic Clicks: An Introduction to DSLR " organized by SPACE India in collaboration with American Centre on 30 September 2024. Students had hands-on opportunity to explore DSLR photography. They learnt how to capture indoor subjects in low light and understand camera settings such as ISO, shutter speed, and aperture to achieve perfect exposure—crucial skills for astrophotography. They also experimented with light painting techniques, combining creativity and science to create unique images.

