

Report on Astronomy Club Workshop – 1

Date: 25th April 2025

Classes: VI to IX

The Astronomy Club commenced its first session with active participation from students of Classes VI to IX. The primary objective of the session was to introduce foundational concepts in astronomy through practical and engaging activities.

The workshop opened with an activity centered on space rocks and their significance in the formation of the Solar System. Students constructed model comets using basic materials, facilitating a clear understanding of the composition and role of these celestial bodies.

In the subsequent segment of the session, students were introduced to the concept of the visible light spectrum. They explored the interaction of light with various substances and were given an introductory overview of spectroscopy, a key technique employed in the study of astronomical objects such as stars and planets.

The session was conducted in an interactive format, promoting active participation, collaboration, and critical thinking among students. Their engagement and curiosity were evident through their enthusiastic involvement and thoughtful questions.

The session concluded successfully, with students expressing keen interest in forthcoming workshops. The Astronomy Club's mission to foster exploration, inquiry, and a deeper understanding of the universe was effectively conveyed. The inaugural session thus established a strong foundation for continued learning and discovery throughout the academic year.

