









## ASTRONOMY CLUB









*Igniting Curiosity, Igniting Stars: Discovering the Wonders of Space*

**Queen's Carmel School-Greater Noida**, in its continuous endeavor to bring the best & the latest in the field of education to its students, is organizing Astronomy and Space Science Club in association with **Navars Edutech**. Navars Edutech pioneers space innovation, specializing in space tech and education. Since 2019, it's been a leading provider of comprehensive astronomy and space science education for K–12 students. With cutting-edge technology and strategic partnerships, Navars reaches over 1,000 schools and impacts 100,000+ students across 13 countries. Collaborating with industry leaders like Skyroot Aerospace, Dhruva and ISRO, it fosters youth capacity-building, contributing to a sustainable future and the growth of the space economy.

### ADVANTAGES OF LEARNING ASTRONOMY AND SPACE SCIENCE FOR STUDENTS:

-  **Enhances Scientific Thinking:** Develops analytical and problem-solving skills by exploring real-world space phenomena.
-  **Encourages Curiosity & Innovation:** Sparks interest in STEM (Science, Technology, Engineering, Mathematics) fields, fostering creativity and discovery.
-  **Builds a Global Perspective:** Helps students understand Earth's place in the universe and the importance of space exploration for future advancements.
-  **Develops Hands-On Skills:** Through DIY projects, experiments, and telescope observations, students gain practical knowledge in physics, engineering, and technology.
-  **Improves Critical Thinking & Research Skills:** Encourages students to ask questions, analyze data, and draw logical conclusions based on scientific observations.
-  **Boosts Career Readiness:** Opens pathways to careers in space science, astrophysics, aerospace engineering, and research institutions like ISRO and NASA.
-  **Participation in National & International Competitions:** Involvement in Olympiads and space science events enhances academic excellence and confidence.
-  **Fun & Engaging Learning Experience:** Astronomy makes science exciting with activities like star gazing, space missions, and DIY rocket launches.

### OUR ASTRONOMY AND SPACE CLUB INCLUDES :

-  **24 Interactive Sessions** (held over 12 months)
-  **Workshop Kits: 2**
-  **Take-Home Kits:** 4 takeaway DIY kits and Lab workbook
-  **Group DIY Kits- 2**
-  **Certification:** Young Scientist Certificate
-  **One Star Gazing Observation** (Parents are welcome to join)
-  **Astronomy Day Fair** – Students showcase their learning
-  **Participation in National & International Competitions**

## Student Takeaway

Each Student would receive a tool kit box with the details as described below.

YOUNG ASTRONOMER Astronomy & Space Introduction			Detail
DIY Kit -1	Space House		Take-Away Kits
DIY Kit -2	Earth Moon Orrery		Take-Away Kits
DIY Kit-3	Mission Aditya		Take-Away Kits
DIY Kit-4	Pocket Sun-Clock		Take-Away Kits
DIY Kit-5	Rocket Station		Group DIY Kits
DIY Kit-5	Aerospace Glyder		Group DIY Kits
Student Books	Lab Workbook		Take-Away Kits

**Program Cost – Rs.6000/- (inclusive of taxes)**

### Consent Slip for parents

I hereby give my acknowledgement for my child's participation in the Astronomy & Space Club Program

Student Name \_\_\_\_\_ Class/Sec \_\_\_\_\_

Parent/Student Phone Number \_\_\_\_\_ Email ID \_\_\_\_\_

Parent Sign \_\_\_\_\_