

ASTRONOMY AND SPACE LAB

WE TURN REGULAR ROOMS INTO IMMERSIVE SPACE LABS





WHY SPACE EDUCATION?

The Rise of Space Era

Privatization of space industry has taken us to the brink of the next Industrial Revolution around Space Exploration.

Career Opportunities

The Global Space economy will generate Trillion Dollar revenue by 2040. This will see a sharp rise in demand for skills.

Connects to all subjects

The interdisciplinary nature of the subject allows students to gain exposure to a wide spectrum of career options.

NEP 2020 Guidelines

NEP 2020 has stressed on capacity-building programs for teachers and students to engage in space education



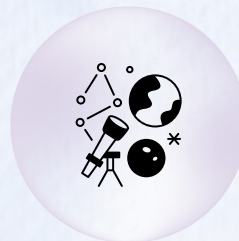
Grade-aligned
Curriculum



Periodic
Assessment



Astronomy
Events



Theme-based
Final Project



Exciting Prizes
for Winners

INDUSTRY COLLABORATIONS AND CERTIFICATIONS



Official Partners with
ISRO for the **Space
Tutor Program**



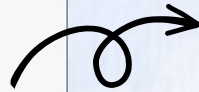
100 **Student-made
Satellites** launches in
the next 5 years



Our curriculum and educational
experience are accredited by
STEM.ORG



TURN A REGULAR CLASSROOM INTO AN ASTRONOMICAL WONDER



SPACE LAB INFRASTRUCTURE AT SCHOOLS



Educational Wall Decor



Permanent Large Models & Interactive
Experimental Models

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A PERFECT BLEND OF SPACE LEARNING, IMMERSIVE WALL DECOR, LARGE PERMANENT MODELS, AND INTERACTIVE EXPERIMENT KITS

PEDAGOGY

The universe is boundless, and our understanding of it is but a drop in the cosmic ocean. Space, as a subject, is equally vast, offering boundless possibilities. Astronomy encompasses numerous facets and aspects, and our mission is to introduce future artists, scientists, designers, pilots, astronauts, and innovators to the cosmos from an early age, igniting their dreams of achieving greatness. Our program is meticulously designed to provide meaningful and authentic learning experiences, fostering critical thinking, and nurturing creativity and innovation.

THE CONCEPT

Our vision revolves around democratizing astronomy and space science, making it accessible and inclusive for everyone driven by curiosity. We are dedicated to engaging individuals from all walks of life. At its core, our philosophy and method of delivery revolve around the belief that explorers shape the world, and we aim to illuminate the explorer within you.

SPACE LAB 2024 AOP

GRADE-ALIGNED CURRICULUM IN LINE WITH NEP2020 GUIDELINES

	YOUNG SCIENTIST			JUNIOR SCIENTIST			SENIOR SCIENTIST
Grades	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9-12
Levels	Young Scientist - Level 1	Young Scientist - Level 2	Young Scientist - Level 3	Junior Scientist - Level 1	Junior Scientist - Level 2	Junior Scientist - Level 3	Senior Scientist - Level 1
Total No. of Modules	24	24	24	24	24	24	24
Number of DIY kits	6	6	6	6	6	6	3
DIY Kit Packaging	4 Classroom Kits	4 Classroom Kits	4 Classroom Kits	4 Classroom Kits	4 Classroom Kits	4 Classroom Kits	2 Classroom Kits
	2 Workshop Kits	2 Workshop Kits	2 Workshop Kits	2 Workshop Kits	2 Workshop Kits	2 Workshop Kits	1 Workshop Kit
Student Books	Textbook & Workbook	Textbook & Workbook	Textbook & Workbook	Textbook & Workbook	Textbook & Workbook	Textbook & Workbook	Textbook & Workbook
Assessments	3	3	3	3	3	3	3
Assessment Breakup	Mid Term	Mid Term	Mid Term	Mid Term	Mid Term	Mid Term	Project-1
	End Term	End Term	End Term	End Term	End Term	End Term	Project-2
	Project Work	Project Work	Project Work	Project Work	Project Work	Project Work	Project-3
Sky Observations	Day & Night Sky Observations	Day & Night Sky Observations	Day & Night Sky Observations	Day & Night Sky Observations	Day & Night Sky Observations	Day & Night Sky Observations	Day & Night Sky Observations
After Graduation	Promoted to Young Scientist L2	Promoted to Young Scientist L3	Promoted to Junior Scientist L1	Promoted to Junior Scientist L2	Promoted to Junior Scientist L3	Promoted to Senior Scientist L1	Promoted to Senior Scientist L2
Beyond Curriculum	National & International Competitions	National & International Competitions	National & International Competitions	National & International Competitions	National & International Competitions	National & International Competitions	Competitions /Internships/ Industrial Tours

CONCEPTUAL MODELS

Step into the universe with our Conceptual Models, featuring detailed renditions of rockets, satellites, rovers, and more. These aren't just decorative; they're instrumental in bringing space concepts to life right in the classroom. By transforming abstract ideas into tangible experiences, students gain a deeper, clearer understanding of space marvels. With our models, we seamlessly merge aesthetics with education, ensuring an enriching learning journey. Dive in and experience the cosmos like never before!



GSLV Rocket



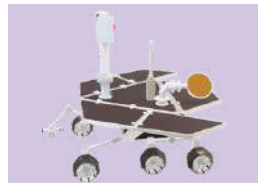
Earth-Sun-Moon Orrery



Glider Model



Functional CubeSat



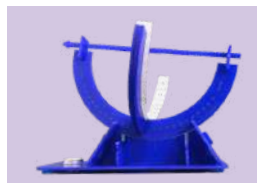
Planetary Rover



Constellation Globe



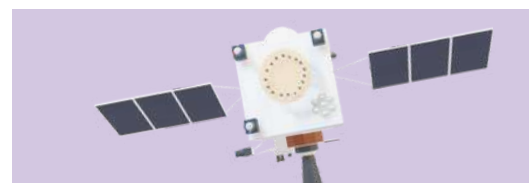
Eq. Reflector Telescope



Sundial



3D Mars Globe



GSAT Communication Module



SSLV Rocket

DIY HANDS ON KITS

The DIY Hands-on kit animates textbook tales, letting students touch and tinker with the magic of Astronomy and Space.



Solar Oven Kit



Space Solar House



Space Rover



Sundial



Multi-Terrain Bot



The Astronomy Lab LMS, tailored for our Labs, empowers the school's educators with a universe of knowledge. Accessible from the comfort of your classroom, it's packed with a treasure trove of resources, from recorded sessions to e-magazines, ebooks, and interactive software. This helps the teachers deliver captivating space science lessons.

HIGHLIGHTS OF THE ASTRONOMY LAB LMS



Classroom Resources



Recorded Sessions



Kit Assembly Video



Documentary



E-Magazine



E-Books



Latest News



Softwares



Digital Links



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LET THE WONDERS OF ASTRONOMY IGNITE YOUR CURIOSITY AND FUEL YOUR JOURNEY OF ENDLESS DISCOVERY



INDIA'S LARGEST ASTRONOMY & SPACE OLYMPIAD

This incredible Space Olympiad is designed for young students in classes 2 to 10 to explore the thrilling worlds of science and astronomy. Not only will they have the chance to win awesome prizes, but they'll also participate in workshops, quizzes, and other innovative sessions hosted by some of the most respected experts.



1000+
Schools



18
Countries



1,00,000+
Students

BI-MONTHLY POWER UP SESSION



COMPREHENSIVE GUIDE FOR ALL GRADES



MONTHLY MOCK QUIZ SESSIONS



Online Quiz

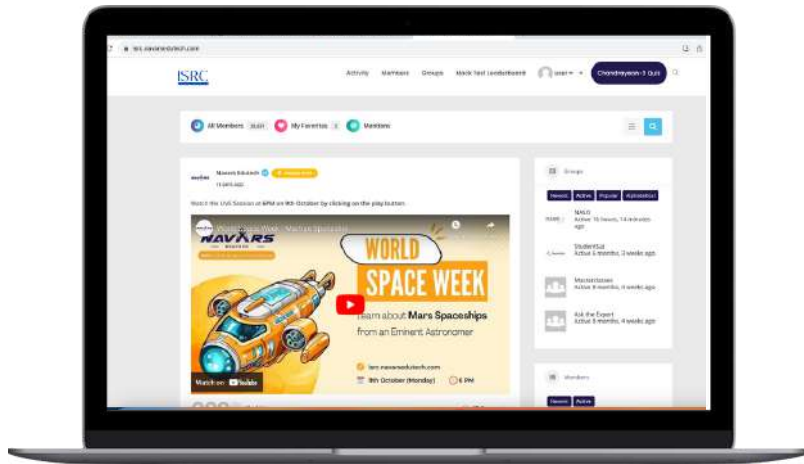


Leaderboard



Exciting Prizes

and 4 preparatory sessions.



International Space Research Club (ISRC) is the official student community of Navars Edutech.

It opens doors to the world of space learning for students across the Globe. Join ISRC to explore interesting astronomy topics, to engage with experts, and access free educational content

30K+

Active Student Members

15K+

Hours of Free Knowledge Streaming



Live interactions



Space Updates

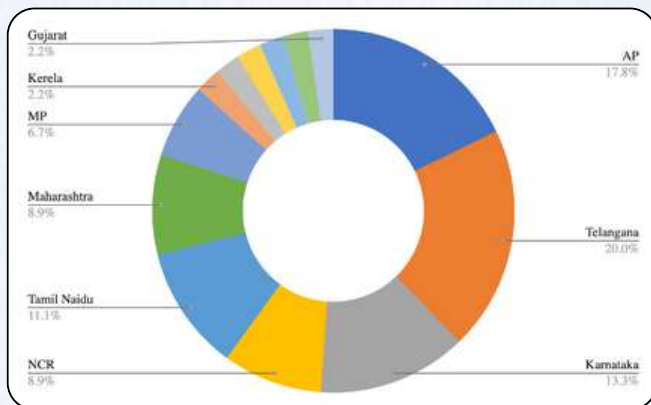


Master Classes

“**EXPLORE THE COSMIC ODYSSEY WITH TOP SPACE EDUCATORS, SPACE ENTHUSIASTS & STUDENTS FROM ACROSS THE GLOBE**”



A RAPIDLY GROWING NATIONAL PRESENCE



TOP PARTNER SCHOOLS

