

<b>Conference Name</b>	1st Lunar Mission and Suborbital Tourism Camp	1st Lunar Mission and Suborbital Tourism Convention
Details Information	<u>View Online</u>	<u>View Online</u>
Audience	Orang Country High School Students	Aerospace Professionals & Space Enthusiasts
Ticket	Buy Online	Buy Online
		<b>Donate Now</b>



# Why You Should Be a Part of This Journey

This isn't just another event—it's a **launchpad for your future**. Imagine yourself:

- Designing and launching rockets with aerospace professionals.
- Exploring the Moon through VR simulations and interactive workshops.
- **Coding lunar rovers**, building habitats, and solving challenges real engineers face.
- Meeting mentors who have walked the path of NASA, SpaceX, and other space pioneers.
- Standing on the Kennedy Space Center grounds, where history was made and where your future could begin.

We believe that **the next great space explorer is sitting among you**—someone who will build spacecraft, conduct experiments on the Moon, or lead missions to Mars. But before you can conquer the stars, you must believe it is possible.



# 1st Lunar Mission & Suborbital Tourism Space Camp for High School Students

May 27 to 29, 2025

Day 1: Tuesday, May 27, 2025

Charting the Course to the Moon and Beyond

Tuesday 03/18/2025	Information	Notes
8:00 AM - 9:00 AM	Registration and STEM Expo	Interactive STEM Exhibits featuring space tech, robotics, and VR lunar simulations.
9:00 AM - 9:30 AM	Opening Keynote: "Your Generation's Role in Space Exploration"	Speaker: Inspirational NASA Engineer or Astronaut
9:30 AM - 10:15 AM	Session 1: "Why the Moon? Science, Tech, and the Next Frontier"	Interactive Presentation with visuals on Moon missions, lunar robotics, and future lunar bases.

10:15 AM - 11:30 AM	Hands-On Workshop: "Build and Launch Mini Rockets"	Students design, build, and launch model rockets with mentors.
11:30 AM - 12:15 PM	Session 2: "Lunar Robotics and Rovers: Engineering Challenges"	Speaker: Robotics Expert with a live demo of lunar rover prototypes.
12:15 PM - 1:15 PM	Lunch and Space Tech Demonstrations	Drone demos, VR experiences simulating lunar surface walking, and hands-on robotics stations.
1:15 PM - 2:15 PM	Interactive Workshop: "Coding for Space: Simulating a Lunar Rover Mission"	Students learn basic coding to program a virtual lunar rover.
2:15 PM - 3:00 PM	Session 3: "From High School to NASA: Careers in STEM"	Panel Discussion with young STEM professionals and college students.
3:00 PM - 3:15 PM	Coffee Break & Networking with STEM Mentors	
3:15 PM - 4:45 PM	Team Challenge: "Design a Lunar Habitat"	Students break into teams to design lunar colonies using VR or 3D model tools. Prizes for the best designs.
4:45 PM - 5:30 PM	Closing Keynote: "How Suborbital Tourism Opens New STEM Horizons"	Speaker: Space Tourism Industry Leader

Day 2: Wednesday, May 28, 2025 Suborbital Tourism: From Dream to Reality

Wednesday, March 19, 2025	Information	Notes
8:00 AM – 9:00 AM	Morning Coffee and Networking	
8:00 AM - 9:00 AM	Morning Networking and STEM Expo	Explore booths on rocket engineering, VR simulations, and 3D printing for space.
9:00 AM - 9:30 AM	Opening Keynote: "Building the Future of Suborbital Travel"	Speaker: Aerospace Startup CEO
9:30 AM - 10:15 AM	Session 1: "The Science of Space Tourism: Gravity, G-Forces, and Beyond"	Includes a short interactive demonstration of G-force effects.

10:15 AM - 11:30 AM	<b>Workshop:</b> "Design Your Own Suborbital Spaceship"	Students use tools like TinkerCAD to create a spaceship design.
11:30 AM - 12:15 PM	Session 2: "Sustainability in Space: Solar Energy and Reusability"	Interactive talk with hands-on solar panel demonstrations.
12:15 PM - 1:15 PM	Lunch and Drone Racing Demo	Fun hands-on drone piloting for students.
1:15 PM - 2:15 PM	Team STEM Challenge: "Build a Parachute for Safe Space Landing"	Students compete to design and test parachutes for small payloads (e.g., eggs or models).
2:15 PM - 3:15 PM	Panel Discussion: "Exploring College STEM Pathways: What You Need to Know"	Featuring STEM college students, professors, and industry leaders.
3:15 PM - 3:30 PM	Coffee Break	
3:30 PM - 4:30 PM	Closing Activity: "VR Suborbital Flight Simulation"	Students virtually experience a suborbital flight in a high-tech VR setup.
4:30 PM - 5:00 PM	Closing Remarks and Awards Ceremony	Prizes awarded for top projects and challenges.

# **Day 3: Thursday, May 29, 2025**

Exclusive Guided Tour of Kennedy Space Center

### 9:00 AM - 5:00 PM

- Behind-the-scenes access to NASA facilities.
- Apollo/Saturn V Center exploration.
- Visit SpaceX's Falcon launch site and astronaut training facilities.

### **Donation Tiers and Benefits**

### **Lunar Visionary**

\$21,000-\$50,000+

Top-tier acknowledgement, VIP Access for 4 attendees, logo placement, and special recognition.

#### **Galactic Pioneer**

\$25,000-\$49,999

Prominent acknowledgement and VIP access for 2 attendees were featured in sessions.

### **Orbital Trailblazer**

\$10,000-\$24,999

Recognition in the event program, complimentary tickets for 2, and honours at the reception.

## Cosmic Explorer

\$5,000-\$9,999

Prominent
acknowledgment and VIP
access for 2 attendees
were featured in sessions.

## Stellar Supporter

\$1,000-\$4,999

Recognized in the program and during thank-you announcements.

## Stellar Supporter

\$1,000-\$4,999

Recognized in the program and during thank-you announcements.

### **Enthusiast**

\$100-\$499

Prominent
acknowledgment and VIP
access for 2 attendees
were featured in sessions.