

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

The **1st Lunar Mission & Suborbital Tourism Space Camp** isn't just about learning. It's about **believing in yourself**—your potential, your abilities, and the fact that you can create change in the world and beyond.

This camp will push your boundaries, light a fire within you, and connect you to a community of dreamers who, like you, dare to reach for the stars.







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

May 27 to 29, 2025

Day 1: Tuesday, May 27, 2025

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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	Workshop: "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.
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Donation Tiers and Benefits



acknowledgment and VIP access for 2 attendees were featured in sessions. and during thank-you announcements.

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