



NASA EXPEDITION
15 – 25 SEP 2024
10 NIGHTS / 11 DAYS

SUBMISSION DATE: 15 FEB 24 / VALID TILL 05 MAR 24

USA

*is a watercolor
masterpiece*

*The great American experience is about so many things:
bluegrass and beaches, snow-covered peaks and
redwood forests, arts & science, technology, culture,
restaurant-loving cities and big open skies. And much
more....*

HIGHLIGHTS

- 3 Days NASA Space Camp Training at Kennedy Space Center
- Course Complete certificate for all attendees
- Visit to UN Headquarters [Visit inside with guided tour]
- City tour of new York with statue of liberty
- City tour in Washington
- Visit Smithsonian Air and Space Museum
- Illumination of the Falls
- Maid of the Mist
- Visit to Cocoa Beach
- Free time for Shopping at Walmart
- Free time for Shopping at Outlet Mall
- Disney Animal Kingdom
- Universal studios
- Guided City Tour of Miami
- Accommodation & All Meals included
- All entry pass and tickets included
- US Visa application assistance
- Experience Tour Manager throughout the trip

ROCKETRY

3 Days Camp

Since the earliest days of discovery and experimentation, rockets have evolved from simple gunpowder devices into giant vehicles capable of traveling into outer space. And yet the concepts for understanding their behavior remain simple.

In the Space Trek Rocketry program, participants will learn the basics behind rocketry and the simple physics that moves them. They will also learn about the history and the future of rockets as we know them here at NASA.

Students will work in teams to construct a Water Rocket using parts that have been designed, 3D printed, and laser cut in our fabrication lab. Each team is comprised of individuals working together with separate roles that simulate positions on a small scale NASA launch team. After construction, students will choose these roles and have different duties based on each role they have been assigned.

Bottle-rocket Engine Thrust Acquisition (BETA) System - Student teams will collect both theoretical and experimental data for their rockets. The theoretical data will be collected using our uniquely designed BETA system. The BETA System uses a force sensor coupled with signal conditioning and sophisticated programming to collect data from the rocket's engine. This is very similar to how NASA performs rocket engine testing. The real-time data is collected using a flight computer on board the rocket during experimental launches.

Finally, teams compete to launch their rockets into specific orbits, without damaging the payload due to too much acceleration. Team with the highest accuracy wins medals and all participating students receive certificates.

**PROGRAM
AT A
GLANCE**

DATE	ITINERARY
15 SEP	ARRIVE NEW YORK TIMES SQUARE
16 SEP	STATUE OF LIBERTY + NYC CITY TOUR + UN HEADQUARTERS
17 SEP	WASHINGTON CITY TOUR
18 SEP	SMITHSONIAN AIR & SPACE MUSEUM + FLY TO NIAGARA
19 SEP	MAID OF THE MIST + FLY TO ORLANDO
20 SEP	FULL DAY KENNEDY SPACE CENTER TRAINING + VISIT TO COCOA BEACH
21 SEP	FULL DAY KENNEDY SPACE CENTER TRAINING + WALMART SHOPPING
22 SEP	FULL DAY KENNEDY SPACE CENTER TRAINING + OUTLET MALL SHOPPING
23 SEP	FULL DAY DISNEY WORLD
24 SEP	FULL DAY UNIVERSAL STUDIO
25 SEP	TRANSFER TO MIAMI FOR DEPARTURE FLIGHT – MIAMI BEACH VISIT*


FLIGHT DETAILS

OPTION 2: INTERNATIONAL FLIGHTS: QATAR AIRWAYS

DATE	SECTOR		FLT NO	DEP#	ARR#
15 SEP	DOHA	NEW YORK	QR 703	01:45	09:00
25 SEP	MIAMI	DOHA	QR 778	19:35	16:45 (26 SEP)


DOMESTIC FLIGHTS: SOUTHWEST AIRLINES

DATE	SECTOR		FLT NO	DEP#	ARR#
18 SEP	WASHINGTON	NIAGARA	WN 1663	05:40pm	06:55pm
19 SEP	NIAGARA	ORLANDO	WN 3463	05:35pm	09:50pm



DAY 01 – 15 SEP

- Arrive JFK International Airport
- Meet & Assist by our representative
- Transfer to hotel for check in and fresh up
- Evening proceed to dinner at local / Indian restaurant
- Visit Times Square
- Drive back to hotel for overnight stay

A scenic view of the Statue of Liberty in New York City at sunset. The sky is a mix of soft pinks, oranges, and blues. The water in the foreground is dark blue with some ripples. A small boat is visible in the distance. The Statue of Liberty is the central focus, with its torch raised high. The background shows a line of trees and a pier.

DAY 02 – 16 SEP

- Breakfast at the hotel
- NYC City Tour [Ground Zero, Brooklyn Bridge, Central Park, Grand Central Terminal, Rockefeller Center.
- Transfer to visit Statue of Liberty
- Lunch at local restaurant
- Visit UN headquarters
- Dinner at local restaurant
- Overnight stay in NYC

DAY 03 – 17 SEP


- Breakfast at hotel and check out
- Transfer to Washington DC
- Lunch at local restaurant
- Washington DC City Tour [White House, United States Capitol, Lincoln Memorial, Washington Monument, Korean War Memorial, Vietnam War Memorial etc]
- Dinner at local restaurant
- Overnight stay



DAY 04 – 18 SEP

- Breakfast at hotel and check out
- Visit Smithsonian National Air & Space Museum
- Lunch at a local / Indian restaurant
- Transfer to airport for your flight to Niagara
- Transfer to hotel
- Visit Niagara by Night
- Dinner at local restaurant
- Overnight stay





DAY 05 – 19 SEP

- Breakfast at hotel and check out
- Maid of the mist boat trip
- Lunch at local restaurant
- Drive to airport for your flight to Orlando
- En Route Dinner at local restaurant
- Arrive Orlando, Transfer to hotel for overnight stay



DAY 06 – 20 SEP

- 0700hrs : Daily breakfast at the hotel
- 0800hrs : Transfer to Kennedy Space center for daily training
- 09:00hrs : Meet at Front Gate
- 09:15hrs : Space Trek Introduction
- 09:45hrs : Rocketry Introduction
- 10:15hrs : Rocket Assembly
- 11:00hrs : IMAX
- 12:00hrs : Lunch
- 12:45hrs : Rocket Launch Checklist
- 01:00hrs : Test Launches Begin
- 03:00hrs : KSCVC Activity
- 04:00hrs : Day Adjourned – Transfer to Cocoa Beach
- 19:00hrs : Dinner at local restaurant
- 20:00hrs : Transfer back to hotel for overnight stay

A large group of students, mostly young men, are gathered around a table in a well-lit room. They are looking at a laptop screen and some equipment on the table. Some students are wearing lanyards. The room has large windows in the background.

DAY 07 – 21 SEP

- 0700hrs : Daily breakfast at the hotel
- 0800hrs : Transfer to Kennedy Space center for daily training
- 09:00hrs: Meet at Front Gate
- 09:15hrs: Launch Box and Analysis Software Intro
- 09:30hrs: Launch Box Testing
- 11:00hrs: KSCVC Activity
- 12:00hrs: Lunch
- 12:45hrs: KSC Tour Discussion
- 01:00hrs: KSC Tour
- 03:00hrs: Competition Introduction
- 04:00hrs: Day Adjourned – Transfer to Walmart for Shopping
- 19:00hrs: Dinner at local restaurant
- 20:00hrs: Transfer back to hotel for overnight stay

DAY 08 – 22 SEP

- 0700hrs : Daily breakfast at the hotel
- 0800hrs : Transfer to Kennedy Space center for daily training
- 09:00hrs : Meet at Front Gate
- 09:15hrs : Data Analysis
- 10:00hrs : IMAX
- 11:00hrs : Return to Data Analysis Final Rocket Preparation
- 11:30hrs : Rocket Garden Tour
- 12:00hrs : Lunch with Astronaut
- 13:15hrs : Space Shuttle Atlantis Museum Shuttle Launch Experience
- 15:00hrs : Final Competition
- 15:45hrs : Graduation
- 04:00hrs : Day Adjourned – Transfer to Outlet mall for Shopping
- 19:00hrs : Dinner at local restaurant
- 20:00hrs : Transfer back to hotel for overnight stay

CENTER FOR SPACE EDUCATION





DAY 09 – 23 SEP

- 0730hrs : Breakfast at hotel
- 0830hrs : Transfer to Disney world
- 1900hrs : Pick up from the park and transfer for dinner
- 1930hrs : Dinner at local restaurant
- 2030hrs : Drive back to hotel for overnight stay

The background of the slide is a vibrant, colorful scene of Universal Studios Florida. The central focus is the iconic globe logo with the words "UNIVERSAL STUDIOS" in large, white, 3D letters and "FLORIDA" in smaller, red, 3D letters below it. The globe shows the Americas. In the background, several roller coasters with orange and green tracks are visible against a clear blue sky. The scene is reflected in a body of water at the bottom of the frame. A large, semi-transparent white circle is overlaid on the left side of the image, containing the text for Day 10.

DAY 10 – 24 SEP

- 0730hrs : Breakfast at hotel
- 0830hrs : Transfer to Universal Studio for a full day of fun
- 1900hrs : Pick up from the park and transfer for dinner
- 1930hrs : Dinner at local restaurant
- 2030hrs : Drive back to hotel for overnight stay



DAY 11 – 25 SEP

- Breakfast at hotel
- Transfer to Miami
- Lunch at a local / Indian restaurant
- Visit Miami beach (Depends on time availability)
- Transfer to airport for your departure flight

PACKAGE COST:

QATAR AIRWAYS: QAR 16800.00

PACKAGE INCLUDES:

- Return International flight – Qatar Airways
- Two Domestic flights
- US Visa Assistance
- Travel Insurance
- 10 Nights accommodation in 3 star hotel – Triple Occupancy
- Daily Breakfast, Lunch & Dinner as per itinerary
- All Tours & Transfers as per itinerary
- All entrance tickets as per itinerary
- 3 Days NASA training with certificate
- English speaking guide while on tours
- Taxes & Service charges
- Daily Tips to driver & guide

PACKAGE EXCLUDES:

- US Visa cost
- Any meals other than mentioned above
- Any tours / transfers / activities other than mentioned above
- Any PCR test / vaccination
- Any personal expenditures

NASA / USA (15-25 SEP 2024)

INSTALMENT / PAYMENT PLAN (QAR)

QATAR AIRWAYS-QAR 16800

DATE	AMOUNT
15 MAR	2000.00
15 APR	4200.00
15 MAY	4200.00
15 JUN	4200.00
01 SEP	2200.00

CANCELATION TERMS

DATE	AMOUNT
Any time cancelation after registration	1500.00
90 –to 60 Days before trip	3500.00
60 to 45 Days before trip	5000.00
45 to 30 Days before trip	6800.00
30 Days and less	16800.00