



Washington DC - Orlando Science & Technology

Day 1

- 11:00am Arrival into Orlando International Airport
Orlando Tour Manager will meet you at Baggage Claim
Motorcoach transportation to **Orlando Science Centre**
- 4:30 pm Transfer to Hotel to check-in
- 5:30 pm Buffet Dinner at Hotel**
Dinner includes All You Can Eat: Soup of the Day, Fresh Fruit, Salads, Fresh Vegetables, Potatoes or Rice, Rolls & Butter, Beef, Fish and Poultry, Coffee or Tea, Dessert, Soft Serve Ice Cream

DAY 2

- 8:00 am **Deluxe Continental Breakfast** at Hotel
Free time at the hotel this morning
- 12:00 pm Motor coach Transfer to **Clean the World Volunteer Program**
Recycling Soap program to send to Third World Countries
- 3:00 pm Return to the hotel
- 5:30 pm **Buffet Dinner at Hotel**

DAY 3

- 7:30 am **Deluxe Continental Breakfast** at Hotel
- 8:30 am **Transfer to Sea World**
- 11:00 am Participate in The **Ocean Discovery program** (Shamu Stadium) - *which provides your students with an age appropriate and interactive 30-minute presentation on animal husbandry and training and educational activities throughout the park.*
- 1:30 pm Participate in a **Behind the Scenes Tour** - *Approximately a 75-minute tour to discover how their animal experts care for rescued manatees and sea turtles. Plus, touch a shark and interact with a penguin.*
- 2:45 pm Free time in Sea World
Sea World Meal Voucher for Dinner
- 6:15 pm **Transfer** transportation to hotel

Day 4

- 6:30 am **Deluxe Continental Breakfast** at Hotel
- 7:00 am **Transfer to Disney's Epcot Park**
- 7:45 am Participate in **The Evolution of Technology Workshop** - *During this adventure, students grades 6-12 will come to understand the broader scope of technology and how innovation is inspired. In this 3-hour academic adventure, attraction experiences help demonstrate the factors that drive technology development and how mankind's challenges are being aided by these advancements.*
- 10:45 am After the Workshop - Spend the rest of the day in the Park
Disney Meal Voucher
- 10:00 pm Evening laser and fireworks show at Epcot "**IllumiNations: Reflections of Earth** - *A night time show performed nightly at Epcot at the Walt Disney World Resort. The show utilizes fireworks, pyrotechnics, laser lights, fountains, and fire to create a visual production on the park's World Showcase Lagoon.*
- 11:10 pm **Transfer** back to hotel



Day 5

- 6:00 am **Deluxe Continental Breakfast** at Hotel
- 6:30 am **Transfer to Disney's Magic Kingdom**
- 7:15 am Participate in **Properties of Motion Physics Lab 301 Workshop** - *Students in grades 9-12 will discover Magic Kingdom Park from a new angle as students learn the inner workings of their favorite rides and shows. During hands-on experiments in this 3-hour academic adventure students work together to test potential and kinetic energy, centripetal force and vertical and lateral acceleration just as Disney attraction engineers do during the ride design process.*
- 11:30 am Participate in **Energy and Waves Physics Lab 301 Workshop** - *Put the physics of light and sound into focus for your students in grades 9-12. Discover the wide range of energy waves found in the Electromagnetic Spectrum and the practical uses of electromagnetic waves.*
- 2:30 pm Enjoy the Park
Disney Meal Voucher Included for Dinner
- 9:00 pm Attend **Fireworks Show**
- 11:00 pm **Transfer** return to hotel

DAY 6

- 8:00 am **Deluxe Continental Breakfast** at Hotel
- 9:00 am Motorcoach transfer to Crystal River, FL
- 11:00 am Participate in the **Manatee Tour and Dive (11:30-1:30)**
- Come swim with the endangered West Indian Manatee in the Crystal River
- 2:00 pm Return to hotel (arrive back at 4:00 pm)
- 5:00 pm Transfer to **Orlando International Premium Outlets** 4951 International Dr, Orlando, FL 32819
- 9:00 pm Return to the hotel

DAY 7

- 6:30 am **Deluxe Continental Breakfast** at Hotel
- 7:00 am Motorcoach transfer to **Kennedy Space Center**
Commence **Camp KSC: Mission Robotics 3 Day Program - Shared program (9:00 am)** *Build and program robots, implementing the LEGO® MINDSTORMS® NXT 2.0 education sets along with easy-to-use programming tools and advance sensors. The curriculum is designed to simulate Robotic Missions to the Moon and Mars. Student teams work on learning and developing their robots during the first two days of the program. During this process, they participate in multiple competitions leading up to the final competition on a mock lunar surface on the third day.*
- Program Includes:**
Two-day admission to Kennedy Space Center Visitor Complex, Lunch with an Astronaut, Special Up-Close Tours, lunch daily and graduation ceremony with certificate.
- 4:00 pm Return to Hotel
- 6:00 pm **Buffet Dinner at Hotel**



DAY 8

6:30 am **Deluxe Continental Breakfast** at Hotel
7:00 am Motorcoach transfer to **Kennedy Space Center**
Commence **Camp KSC: Mission Robotics 3 Day Program** (9:00 am)
4:00 pm Return to Hotel
6:00 pm **Buffet Dinner at Hotel**

DAY 9

6:30 am **Deluxe Continental Breakfast** at Hotel
7:00 am Motorcoach transfer to **Kennedy Space Center**
Commence **Camp KSC: Mission Robotics 3 Day Program** (9:00 am)
4:00 pm Return to Hotel
6:00 pm **Buffet Dinner at Hotel**

DAY 10

6:30 am **Deluxe Continental Breakfast** at Hotel
7:15 am **Transfer to Universal Orlando Parks**
8:00 am Participate in **Special FX Tour: Learn the Secrets of Movie Making at Universal Studios®**
Find out how the arts and sciences are used to create some of the most spectacular special effects in motion picture history - and what it took to re-create those effects in some of Universal Studios' most popular attractions. In this hands-on, interactive experience (3-hour program)
11:00 am **Free time to explore the Parks**
2:00 pm Participate in the **Ride Design Workshop: Innovation in Motion** - *Participate in an in-depth discussion of ride design and the application of science and physics when building attractions at Universal Studios® and Universal's Islands of Adventure®. Hear what engineers at Universal Orlando® use on a daily basis to design state-of-the-art attractions. at Universal Orlando Resort (1-hour program)*
3:00 pm **Free time to explore the Parks**
6:00 pm Dinner at the **Hard Rock Café** – 6050 Universal Blvd, Orlando, FL 32819 (407) 351-7625
7:45 pm **Transfer** back to hotel

DAY 11

6:30 am **Deluxe Continental Breakfast** at Hotel
7:5 am Check-out of hotel - Motorcoach transfer to **Universal Orlando Parks**
8:00 am Participate in the **Behind the Adventure Tour** - *Learn how science is involved in creating the world's most technologically advanced theme park. Find out about real life applications of physics, technology, and general sciences that were used to design and build this state-of-the-art theme park. (3-hour program)*
11:00 am **Free time to explore the Parks**
2:30 pm Motorcoach transfer to Airport
5:35 pm **Depart on Flight**