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Florida Bio-Blast Tour:

Orlando, Florida Destination:

Itinerary: 6-days / 5-nights in Florida

Year-round; Sunday arrival suggested Dates:

Florida Bio-Blast - Sample Itinerary			
<u>Day</u>	<u>Morning</u>	<u>Afternoon</u>	<u>Evening</u>
1	Travel to Florida; Check into Hotel; Visions Welcome & Safety Meeting; Dinner on Own		
2	NASA's Kennedy Space Center Excursion with Special Behind-the-Scenes KSC Bus Tour		Hotel Dinner
3	Advanced Bio Lab / Orlando Science Center	Lunch, Tour & Everglades Master Class at Wild Florida Airboats	WonderWorks & Pizza
4	Clearwater Marine Aquarium (Winter's Dolphin Tale) + Marine Biology Master Class Series & Lunch		Hotel Dinner
5	Swim with the Manatees and Marine Mammal Workshop; free time in the late afternoon		Hotel Dinner
6	Free time; transfer to airport; Depart for home		







Specialists in STEM Student Travel

As with all sample itineraries, please be advised that this is an 'example' of a schedule and that the activities and hotels shown may be variable dependent upon dates, weather, special requests and other factors. Itineraries will be confirmed prior to travel.



















Day 1

Dinner on Own

Travel to Florida arriving at in the late afternoon or early evening. After boarding your motorcoach you will be swiftly transferred to your hotel located on International Drive. Dinner is on your own this evening to accommodate a variety of arrival times. If you would like to plan for options, simply let your Ambassador know who can assist you in setting this up. In addition to the hotel options, there's also a variety of fantastic restaurants within walking distance of the hotel.

Sample Hotel: The Rosen Inn at Pointe Orlando – The Rosen Inn at Pointe Orlando is ideally located on Orlando's famous International Drive. This hotel's superb central location provides easy access to major attractions, including Universal Studios Florida, SeaWorld Orlando and Walt Disney World. The hotel features three attractive pool areas with beautifully landscaped gardens, and a Guest Services Desk offering day trips, transportation arrangements and attraction tickets, a gift shop, a video arcade, a full restaurant, a sports bar and a snack shop & deli. Rooms feature two queen beds, cable television,



in-room coffee, hair dryers, in-room safes, microwaves and refrigerators. www.roseninn9000.com

After check-in, we'll have our Visions Welcome & Safety Meeting and get settled in. There's plenty to do both at the hotel and in the nearby areas.

Day 2

Breakfast & Dinner

Rise and shine Florida! After a great breakfast, we'll start off our tour with a fantastic day! We'll board our motorcoach and head to Cape Canaveral, home to NASA's Kennedy Space Center.

NASA's Kennedy Space Center - John Glenn, Neil Armstrong, Sally Ride and Jim Lovell are just a few names of the brave men and women that have launched into space from Kennedy Space Center and now it's your turn to become a part of the space program. Your full day of exploration includes real space hardware, authentic attractions, inspiring exhibits and hands-on experiences that will make KSC the highlight of your Florida tour. The incredible accomplishments of the Apollo moon program return to life in the amazing Apollo/Saturn V Center. In back-to-back IMAX® theaters, you'll feel the thrill of space exploration on five-story screens as you "float" right alongside NASA Astronauts. On our guided tours into exclusive areas, you'll get a behind-the-scenes look at Kennedy Space Center's working space flight facilities. Touch a real piece of Mars, see incredible rockets, board the Space Shuttle Explorer and much more.



Your exploration of Kennedy Space Center starts with one of the world-renowned tours. Short of becoming an astronaut, there's no better way to get a glimpse of Kennedy Space Center than on the Kennedy Space Center Tour (KSC Tour). Take a NASA bus for a drive-by view of a launch pad and then experience the historic Apollo 8 launch site and marvel at a massive 363-foot-long Saturn V moon rocket at the Apollo/Saturn V Center.

















There is much to do at the Visitor Complex when you return, from live action theatrical shows like Mad Mission to Mars, to the inspiring Astronaut Encounter briefing with an actual NASA Astronaut - one of the few people on Earth who have been to space. View ten-story high rockets from all eras of space exploration in the Rocket Garden, walk through a full-size Space Shuttle mock-up, see IMAX space films on five-story screens, and see an actual Gemini program capsule on display in Early Space Exploration.







After a tremendous day, you'll head back to the hotel for dinner and a well-deserved night of rest!

IMPORTANT TRANSPORTATION NOTE – Please be aware that this day includes 10-hours of motorcoach time. As NASA is approximately a 1.5-hour drive from your hotel, the time reserved breaks out to 3 hours for travel to/from NASA plus 7-hours to explore the Visitors' Center and complete your assigned bus tour. If your school desires more time at NASA, we will be happy to book this for you but please be aware that motorcoach time is calculated hourly and you will be responsible for any additional fees incurred.

Day 3 Breakfast, Lunch & Dinner

Good morning Orlando! After breakfast, we'll transfer to the Orlando Science Center for a hands-on Biology experience in the lab!



Orlando Science Center: Advanced BioLab - A place that inspires curiosity and exploration. Truly one of the great activities in Orlando, the Science Center encourages learning in a fun way and is a must for your "things to do in Orlando" list. With four floors of exciting exhibits, amazing giant screen movies and engaging live programming, the Science Center is the perfect educational destination. The Orlando Science Center is committed to learning by offering programs that help students discover the magic of science; bringing science to life with interactive learning, live

presentations and experienced instructors.

During the Advanced BioLab students will explore how the levels of co2 in a plant terrarium will change during photosynthesis and cellular respiration. Discover the different ways stimulants and depressants will affect the physiological activity in the body. Find which organelles an animal cell and a plant cell have in common with wet-mount and methylene blue stained cheek and onion cells. Determine the probability of possible combinations of alleles that can result in a generation when creating an Orlando Science Center family tree! www.osc.org

















Following our morning in the lab, we'll head outdoors for a little adventure in the Everglades with Wild Florida Airboat Tours!

Wild Florida Airboat Tours - Located 45-minutes outside of Orlando, a visit into the Florida Everglades will be the wildest adventure you'll find in Central Florida. Experience a part of Florida that hasn't changed much from when early pioneers arrived in covered wagons in the 1800s. Climb aboard a U.S. Coast Guard certified airboat and catch a glimpse of alligators, eagles, turkeys, wild boars, roseate spoonbills, and other native creatures. Stroll through the Wildlife Park where you can see lemurs, sloths, zebras, and other animals native to South America, Africa, and Australia. Want to take a trip back in time to one of the first cattle operations in Central Florida? Hop aboard the Ranch Buggy Tour for a look at a working cattle operation that can trace its roots to the 1850s. Wild Florida is a feast for the eyes and the soul.



Educational Components: 1) Airboat Eco-Tour. Students will see a variety of animal and plant wildlife identified by airboat captains. Topics covered will include the Florida Ecosystem, native and invasive species, and interdependence attributes. 2) Alligator Presentation. Students will get an up-close look at alligators with an in-depth presentation of topics including lifecycle, diet, anatomy/physiology and behavioral aspects. 3) Wildlife Park. Students will be taken on a guided tour of the wildlife park with over 100 species of native and exotic animals including a walk through 'Hawk Swamp' to see what Florida looked like 1,000 years ago. Topics include the swamp ecosystem, endangered and threatened species, adaptations and characteristics of animals. Your package will include a 1-hour airboat tour, an alligator demonstration with photo, a BBQ lunch, a souvenir plus admission to the Wildlife Park; all with the master class educational elements as above. Wild Florida

In the late afternoon, we'll return to the hotel to get ready for an evening dinner of pizza and loads fun at WonderWorks!



WonderWorks & The Outta Control Magic Comedy Dinner Show -Wonderworks is an amusement park for the mind, combining education and entertainment in over 100 hands-on exhibits for students of all ages. Students will feel the 65-mph hurricane force winds, be shaken by a 5.3 earthquake, play virtual sports, land the space shuttle, fly a fighter jet, lay on a bed of nails, design and ride their own roller coaster and even compete in a Laser Tag game.

Schools will also experience the "Outta Control Comedy Magic Dinner Show" combining high-energy comedy improvisation with spectacular magic to thoroughly entertain audiences of all ages. During the show, schools will enjoy unlimited hand-tossed pizza, popcorn and soft drinks.















Breakfast, Lunch & Dinner

Good morning, Orlando! Today we'll venture to the coast to meet some new friends spending the day at the Clearwater Marine Aquarium.



Clearwater Marine Aquarium - Clearwater Marine Aquarium is fundamentally a hospital for sick and injured marine life. However, what they do is so much more. They inspire the human spirit, through the animals and their stories of survival, which touch all of us. They educate young people on the preservation conservation of our animals and environment. They collaborate on scientific research to better understand animal behavior, illness, treatment and the prevention of animal decline. They

protect the growth of the endangered sea turtle population by guarding a 26-mile stretch of beach within Pinellas County. They rescue and rehabilitate injured and ill animals with the aim of releasing them back into their natural habitat. When this isn't possible, the aquarium provides long term residential care.

Today we'll explore this unique non-profit hospital dedicated to rescue, rehabilitation and release of marine animals. We'll see their mission in action as we discover the rehab and surgical areas and get upclose inspiration from the stories of the resident animals, including Winter the dolphin, who swims with a prosthetic tail. Feed the sting rays, sharks and pelicans, or cruise on an interactive boat safari. Hop aboard a complimentary boat or trolley shuttle to nearby Winter's Dolphin Tale Adventure, where we'll discover a museum of rebuilt sets and props from the Dolphin Tale movies and walk through the Hurricane Experience exhibit. All this and much more await you for a day of fun and a lifetime of inspiration. Your day will include a Behind-the-Scenes and Hospital Tour, a Stranding Master Class, a boxed lunch, a Mock Stranding Exercise, a Dolphin Adventure Boat Tour and then time to view the aquarium and see the stages of the Dolphin Tale. Clearwater Marine Aquarium

After our exciting day in Clearwater, we'll return to the hotel for dinner and an evening to do as we please!

Day 5

Breakfast & Dinner

Rise and shine, Florida! Today we'll dive head-first into Crystal River, home to some of nature's most gentle giants on a Snorkel with the Manatees adventure!

Snorkel with the Manatees - Captain Gene and his crew have been providing quality manatee experiences for over 15 years, delivering this incredible adventure in a fun, interesting and safe day. Our guide, Captain Gene, began his mission from a love of water and interacting with wildlife. He and his team simply love introducing this experience to our visitors from around the world.























This "Snorkel with the Manatees" experience is designed to educate our groups about the wildlife and their habitat within this unique area of Florida. We'll swim alongside these gentle giants and get to experience them in their natural habitat where they feel comfortable interacting with visitors. Our captain will equip us with wetsuits, masks, and snorkels and we'll set off for a first-hand look at these magnificent creatures. In addition to the swim, our groups will have a Marine Mammal Workshop with Captain Gene to make this a truly immersive marine life experience.

This evening we'll have dinner in our hotel and some time for fun. Perhaps swimming or mini-golf!

Day 6 Breakfast

Good morning, Orlando! It's time to pack up and head home! Following breakfast and depending on flight and/or travel times we'll have the morning free then will start to say goodbye to Florida taking memories with us that will last forever!

If you would like to add in any last-minute stops, simply enquire with your Ambassador who will make sure you are set up for success!

















Florida Bio-Blast

Minimum Booking Numbers: 20 students

What's Included: Round-trip flights or motorcoach transfers

5-nights' accommodation in Orlando

Breakfasts & dinners daily; excluding dinner on your night of

arrival

Lunches on Days 3 & 4

NASA Kennedy Space Center Excursion with Behind-the-Scenes

KSC Bus Tour

Orlando Science Center Admission with Advanced BioLab

Master Class

Admission to Wild Florida Wildlife Park + Airboat Eco-tour

Master Class in the Everglades Clearwater Marine Aquarium Admission

Clearwater Marine Aquarium Marine Biology Masterclass Series

Snorkel with the Manatees & Marine Mammal Workshop Transportation for programmed activities & airport transfers

Visions Tour Ambassador 24-hour emergency cover

What's Not Included: Fully comprehensive insurance (mandatory)

Transfers to/from home airport

Transportation for activities not shown in the itinerary

Lunches on Days 1, 2, 5 & 6

Dinner on Day 1 (this may be added in once your local arrival

time is known)

Cost of visas, full or collective passports

Cost of inoculations or medication required for travel
Sightseeing / Entertainment Options not shown in Itinerary
Hotel incidental deposits & bills – meals, mini-bar items,
recreation charges, purchases billed to room, etc
Any gratuities – coach drivers, maid service, bellman service,

area guides, tour ambassador

As always, our staff are always available to you to answer any questions you may have regarding programming. If we may serve you in any way, please do not hesitate to contact us.

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