

Science in Motion

ORLANDO, FLORIDA
5-DAY SAMPLE ITINERARY



DAY 1

ARRIVAL IN ORLANDO, FL

Meet your WorldStrides representative and get ready for an action-packed adventure.

EPCOT®: INNOVENTIONS

Visit six of Epcot®'s many attractions and solve clues to piece together a fun science puzzle. Three examples of these attractions are described below.

INNOVATIVE AGRICULTURE

Discover the innovative agricultural and maricultural techniques featured in Epcot®'s *The Land*. Take a boat ride through three experimental growing areas and ecological communities, and discover what steps are needed to help satisfy the world's growing demand for food.

MISSION SPACE

Blast off to outer space in this space travel simulation where you will experience the training required of astronauts and the challenges they meet in deep space.

TEST TRACK

Speed around curves in a futuristic test car and learn how vehicle prototypes are evaluated in this exciting automobile testing simulation.

DINNER

EVENING ACTIVITY

Encounter other cultures at the World Showcase and watch the famous *Illuminations* fireworks show at Epcot®.

HOTEL CHECK-IN

DAY 2

BREAKFAST

TRAVEL TO TAMPA

ISLAND ADVENTURES

Begin your day at Fort DeSoto State Park by exploring one of Florida's most popular beaches and examining the effects of exotic plants and animals on an ecosystem. Participate in a shark dissection, kayak around mangroves, snorkel alongside the beach, and grab a net to explore marine life in seagrass beds.

LUNCH

TRAVEL TO ORLANDO

WONDERWORKS®

View over 100 interactive exhibits that explore answers to the unexplained.

WONDERWORKS® OUTTA CONTROL DINNER SHOW

You will not only watch dynamic comedic improvisation, you'll become part of it!

RETURN TO HOTEL

DAY 3

BREAKFAST

DESTINATION... SPACE

The Apollo missions come to life at the Saturn V Center at Kennedy Space Center, where you will learn about the political and technological forces behind putting a man on the moon. Experience the new interactive launch simulator and discover the impact of space technology on inventions like Velcro and cellular phones.

LUNCH WITH AN ASTRONAUT

Enjoy lunch with a member of the NASA Astronaut Corps. Ask questions and learn firsthand about the astronaut's experiences and background.

DINNER

Science in Motion

5-DAY SAMPLE ITINERARY

CONSERVATION UP CLOSE

Explore the wildlife and natural vegetation of Florida's most unique ecosystem – the wetlands – and gain a greater awareness of Florida's endangered species. Study the effects humans have had on these animals and their habitats. You will have hands-on encounters with animals such as alligators, snakes, and many more.

RETURN TO HOTEL

DAY 4

BREAKFAST

DISNEY'S MAGIC KINGDOM®: Y.E.S. SEMINAR

Participate in a Disney behind-the-scenes-seminar (options vary based on the day of the week) at Y.E.S. (Youth Education Series).

OPTION 1: PROPERTIES OF MOTION®

Go on major theme park attractions like *Big Thunder Mountain Railroad*®, *Space Mountain*®, and *Splash Mountain*® to explore the laws of physics and collect data. Become theme park scientists for a day as you apply the scientific method and explore acceleration, velocity, and potential and kinetic energy.

OPTION 2: ENERGY AND WAVES®

Go behind the scenes of Disney's *The Haunted Mansion*®, to examine the properties of light, sound, and magnetic waves. This workshop teaches how energy is manipulated to create the spectacular special effects of this popular Magic Kingdom® attraction.

LUNCH

Remain at Magic Kingdom® or choose to visit Disney's *Animal Kingdom*® or Disney's *Hollywood Studios*™.

DINNER

RETURN TO HOTEL

DAY 5

BREAKFAST

HOTEL CHECK-OUT

SEAWORLD®: OCEAN CONSERVATION

Explore the issues surrounding the protection and preservation of endangered coral reef habitats in this exclusive WorldStrides program. Feed and touch real sharks as you learn about the fascinating creatures that call the coral reefs their home.

LUNCH

SEAWORLD® EXHIBITS

Enjoy a variety of different shows and exhibits where you can see dolphins, killer whales, penguins, polar bears, sea otters, and more.

DEPART ORLANDO FOR HOME

Day five may be replaced with a visit to Disney's *Animal Kingdom*®, where students will participate in a Y.E.S. seminar and enjoy the park.

WORLD STRIDES®
DISCOVER YOUR WORLD

