

5 Day Resource Packet

CONTENTS & INSTRUCTIONS

1. Administrator/School Board Permission

Document: Present this document to your administration/school board for approval.

2. Exploration Proposal Worksheet & General

Terms & Conditions: Reference for tuition terms, cancellation policies, etc. Please submit the form to our office with your date preference, Exploration duration, and gateway city so that we can start to plan your experience.

3. Parent Letter & Exploration Itinerary Flyer:

Circulate these documents to your students and their parents to generate interest and get a sense your group size and gender breakdown.

When you are ready to begin enrolling your students, we will provide you with everything you need including:

- › Links to Participant Enrollment Applications and Release Forms.
- › Deposit and Direct Billing Payment Portal for participant families.
- › Access to the online college and career platform, The Career Gadget.



- › Fund Raising Suggestions.

RE: ADMINISTRATION AND SCHOOL BOARD COLLEGE & CAREER STEM/STEAM EXPEDITION OVERVIEW

The purpose of the Real World Explorations college and career expedition is to provide students with an opportunity to sample a wide range of 21st century STEM/STEAM careers and what it will take to achieve their goals—regardless of what institution they choose upon graduating from high school. These 3, 4 or 5-day expeditions are scheduled to take place in Central Florida this February, March, and May.

The objective of the experiential activities and sessions is to help students develop a sense of purpose and focus, while cultivating interest in STEM/STEAM education and careers. Students will be more likely to see the value of their secondary school courses and have a better understanding of how to make wise post-secondary learning choices. With today's changing workplace needs, it is never too early for students to begin processing what it will take to achieve their dreams!

A key element of each expedition will be the student's interaction with a broad range of professionals, including educators, engineers, innovators, researchers, and technicians who will facilitate each of the sessions, private briefings, and behind-the-scenes activities listed below and in the attached flyer.

- An overall experience that broadens a student's perspective of attending a liberal arts compared to a technical institution. Or an undergraduate degree in one type of institution and a graduate degree in another.
- A choice of behind the scenes educational activities with Disney's imaginers, such as Epcot's Future World vision of tomorrow in Communications, Auto Design, Horticulture, Technology, and Innovations, or conservation-based activities at the Animal Kingdom.
- A Kennedy Space Center demonstration of how space science plays a critical role in areas such as energy conservation, food production, weather predictions, and national security. Plus, a briefing on NASA's planned colonization of Mars.
- A presentation by analysts at the home of the NBA's Orlando Magic on how they use Data Analytics in marketing and performance improvement, including applications that apply to careers in many fields.
- Demonstrations of Mote Marine Laboratory's world-renowned oceanic, medical, and environmental research.
- Current college student panels describing how they selected their majors, made their college decisions, and their career aspirations.
- Campus classroom and lab briefings on Engineering, Computer Science, Robotics, Machine Intelligence, Game Design, Virtual Reality, Marine Biology, Oceanography, Biochemistry, Data Analytics, and Environmental Studies.

- An introduction to campus life, admissions counseling, and degree prerequisites that apply to post-secondary institutions nationwide.

Real World Explorations is proud to be a part of the Global Expeditions Group (GXG) family. For over 40 years, GXG has consistently delivered high-quality experiential education opportunities through our high school and University of South Florida accredited college programs. With GXG, Real World Explorations is able to offer:

- General liability insurance that covers the activities throughout the program.
- 24/7 access to a robust network of doctors and medical services through International SOS.
- Optional participant trip insurance that covers trip cancellation, trip interruption, medical expenses, travel delays, and lost and damaged baggage.

For complete details about Real World Explorations and the other programs they offer, please go to www.RealWorldExplorations.org

Sincerely,

Exploration Proposal Worksheet

Thanks for your interest in joining Real World Explorations! We hope to have the opportunity to work with you and help your students explore future career paths that, in turn, impact all post-secondary institution decisions. If you have not provided us with the following information, please complete and return this page so that we can create a proposal. While we understand that group size, travel details, and accommodation requests may change over time, this information provides us with an invaluable starting point!

Contact Details

Enter the information of the primary trip organizer

School/Group Name	
Primary Contact Name	
Phone	
Email	
Mailing Address	

Proposed Trip & Travel Information

Exploration Start Date	
# Days	
Home airport (If you would like RWE to quote air for your group)	

Group Breakdown*

Estimated number of Students	
Estimated number of Chaperones	
Total Group Size	

*We understand that this can change, yet if you would like us to quote air travel, it provides us with an important reference point.

2020 Tuition Reference Chart

Exploration Length	Quad Occupancy	Triple Occupancy	Double Occupancy	Single Occupancy
3-Days	\$970	\$1,020	\$1,070	\$1,270
4-Days	\$1,270	\$1,320	\$1,470	\$1,720
5-Days	\$1,570	\$1,620	\$1,770	\$2,170

General Terms & Conditions

Included in the Cost of Tuition

- Airport transfers upon arrival and departure
- Hotel lodging:
 - Students: Quad occupancy
 - Teachers/Chaperones: Double occupancy
- Daily breakfast, lunch and dinner beginning evening of Day 1
- Admissions: Kennedy Space Center, Mote Marine Lab, Amway Center, Orlando Science Center & Walt Disney World
- Daily transfers to and from campus and field trip destinations
- Total access to the online college and career platform, [The Career Gadget](#). Students can explore hundreds of STEM & STEAM careers, including videos, salary ranges, recommended courses and links to colleges offering related degree concentrations.
- All campus and field trip private sessions, instruction and educational materials
- “My Teachers are sending me to Mars” string backpack per participant
- Services of Real World Explorations staff and facilitators
- All taxes and gratuities
- General liability insurance
- One (1) complimentary double occupancy package for every Ten (10) complete paid packages

Not Included in the Cost of Tuition

- Round trip transportation from point of origin to Orlando, FL
- Optional Trip Cancellation/Interruption Insurance (information provided during the participant application process)
- Medical insurance

Deposits & Tuition Payments

- A \$200 USD deposit per student is due upon application.
- 50% of tuition is due 90-days prior to departure.
- Final tuition balance is due 60-days prior to departure.
- While the deposit is always due on application, tuition payments can be scheduled automatically or manually. Payments can be made by check, ACH or wire transfer. Major credit cards may also be used, but the tuition amounts will be slightly higher, as our published tuition fees reflect a 3% discount for direct payment.
- A non-refundable \$50 USD late fee will be assessed on any missed payments.

Cancellation Policies

Real World Explorations makes substantial advance deposits to hotels, airlines and bus companies. Because these deposits are non-refundable to RWEX, program participants cancelling their trips are subject to the following terms and conditions: (Note: Trip cancellation insurance is available at an additional cost during the participant application process.)

- 60 days or more prior to departure: Full refund less the US \$200 non-refundable deposit and Trip Cancellation Insurance premium (if selected)
- 59 to 45 days prior to departure: Full refund less the US \$200 non-refundable deposit, Trip Cancellation Insurance premium (if selected), any non-refundable fees and airfare (if applicable).
- 44 days or less prior to departure: No refund will be issued.

Other Terms

- If any program is canceled prior to commencement, Real World Explorations shall have no liability beyond the refund of deposits and monies paid to them.
- It is understood that the route and itinerary, facilities, personnel, or activities of any program may be changed by Real World Explorations to suit the needs of the program without notice or obligation.
- Real World Explorations is a supervised program and group standards must be observed. Participants are required to remain under the supervision of Real World Explorations and their agents, and will comply with RWEX and their agents' rules, standards and instructions for student behavior. Real World Explorations reserves the right to enforce appropriate standards of conduct, and may terminate a student's participation if their conduct is considered incompatible with the interest, harmony, comfort and welfare of other students.
- In any dismissal case, or in the event of a withdrawal for any reason during a program, it is understood that all fees, including tuition and deposits, are non-refundable. Also, it should be understood that the costs of any additional travel, housing and flights that are incurred for both the departing Participant and staff chaperone (when required) are the sole responsibility of the Parents.

RE: TRAVELING WITH A PURPOSE!

Dear Parents & Guardians,

During the upcoming school year, we as faculty members and our students are planning to participate in a five-day STEM/STEAM expedition to Central Florida from

The purpose of the expedition is to provide students with an opportunity to explore a wide range of 21st century STEM/STEAM careers and what it will take to achieve their goals - regardless of what institution they choose upon graduating from high school. A key element will be our interaction with a broad range of professional educators, engineers, innovators, researchers, scientists, and technicians who will be facilitating each activity. The experiential activities and sessions are designed to help students make meaningful college and career decisions. ample sessions and activities are described in the accompanying itinerary, and include the following:

- A Kennedy Space Center demonstration of how space science plays a critical role in areas such as energy conservation, food production, weather predictions, and national security. Plus, a briefing on NASA's planned colonization of Mars.
- Demonstrations of Mote Marine Laboratory's world-renowned oceanic, medical, and environmental research.
- A presentation by analysts at the home of the NBA's Orlando Magic on how Data Analytics is used in marketing and performance improvement.
- Orlando Science Center's innovative STEM Discovery Center to experience exhibits featuring hands-on, inquiry-based discovery activities.
- Panel presentations by college students on how they selected their majors, made their college decisions, and their career aspirations.
- An introduction to campus life, admissions counseling, and degree prerequisites that apply to most post-secondary institutions nationwide.
- Campus classroom and lab demonstrations and briefings on such degree concentrations as Engineering, Computer Science, Robotics, Machine Intelligence, Game Design, Virtual Reality, Marine Biology, Oceanography, Biochemistry, Data Analytics, Environmental Studies...and more!

Additionally, our choice of two of these Disney parks:

- Disney's Hollywood Studios. An out-of-this-world interactive journey to the galaxies on Disney's new Star Wars attraction demonstrating the Creative and Design Engineering skills of Disney's Imagineers.
- Interactive activities introducing Epcot's Future World vision of tomorrow in Communications, Auto Design, Horticulture, Technology, and Innovations.
- Conservation based activities including a Kilimanjaro safari ride with exotic animal sightings, wildlife conservation briefings at Disney's Animal Kingdom.



We believe that these field experiences and explorations will help students develop a sense of purpose and focus. Students will be more likely to see the value of upcoming secondary school courses and have a better understanding of how to make wise post-secondary learning choices. With today's tuition costs and changing workplace needs, it is never too soon for students to begin processing what it will take to achieve their dreams!

Start by taking a look through the attached Real World Explorations STEM/STEAM Expedition flyer and let me know if you have any questions. Once I have a better sense of our group size, I will provide each family with a link to an online enrollment form. To proceed, simply complete the Student Enrollment and Agreement forms online. You will be asked for a \$200 deposit and invoiced directly for the remaining amount, based on which easy payment plan that you select.

The cost of the five-day exploration is approximately \$1,570, and includes lodging, most meals, ground transportation, tuition, field trips, admissions, and instructional materials. Round-trip air cost to and from Orlando is not included. The round-trip air cost is estimated to be between \$220 and \$350, depending upon home location, group size and Exploration dates.







Thank you for taking the time to consider this opportunity. In the meantime, please go to www.RealWorldExplorations.org for complete details and additional information!

Sincerely,

AN EDUCATIONAL EXPLORATION IN CENTRAL FLORIDA

Designed to introduce students to a range of 21st century STEM & STEAM higher education and future professional opportunities, our 3, 4 or 5-day explorations combine college and career guidance with stimulating and exciting educational experiences.

FACILITATED BY:

-  Educators
-  Researchers
-  Engineers
-  Scientists
-  Innovators
-  Technicians

EXPLORE OUR ITINERARIES >

DAY ONE

Walt Disney World, Orlando

Choice of one of the following three Disney parks:

1. Epcot: Technology themed activities.
2. Disney's Animal Kingdom: Conservation themed activities.
3. Disney's Hollywood Studios: Design & Storytelling themed activities.

DAILY DETAILS

- › Arrival at Orlando International Airport. Bus transfer to your Orlando hotel to drop off luggage. Continue to Walt Disney World. Choice of one of the following three Disney parks:
 1. Experimental Prototype Community of Tomorrow (Epcot): Guided tour and "technology" based activities demonstrating Epcot's Future World vision of tomorrow in Communications, Marine Life, Auto Design, Horticulture, Space Exploration, and Innovation.
 2. Disney's Animal Kingdom: Guided tour and "conservation" based activities including a Kilimanjaro safari ride with exotic animal sightings, wildlife conservation briefings... highlighted by a totally immersive experience in the Pandora-World of Avatar featuring stunning visual effects, soaring banshee flights, hovering mountains, a jungle of otherworldly, and tropical plants.
 3. Disney's Hollywood Studios: Guided tour and introduction to "design" and "storytelling" in an edutainment setting featuring film, animation, and engineering, as illusion and reality are fused by technology... highlighted by an out-of-this-world interactive journey to a galaxy far, far away on the new Star Wars attraction conveying the creative and design engineering skills of Disney Imagineers.
- › Free time to enjoy the many attractions within each park, mid-afternoon and evening until closing.
- › Dinner, meal coupon provided (Lunch not provided on day 1)
- › Bus transfer to Orlando hotel.



DAY TWO

New College of Florida, Mote Marine Laboratory & Gulf of Mexico, Sarasota

Students experience and learn about the college and career benefits of attending a liberal arts institution, how this affects a wide range of STEAM career paths, and how it can lead to cutting-edge studies at the graduate level in such fields as Marine Biology, Mathematics, Robotics, and Artificial Intelligence!

DAILY DETAILS

- › Bus transfer to New College of Florida (NCF) - ranked in the top 50 by Princeton Review's "Colleges That Create Futures" - to experience campus life and to learn what it will take to achieve your college and career goals, regardless of your future post-secondary institutional choice. NCF provides the perfect "college laboratory" for an introduction to the college experience.
- › An interactive tour and demonstration by faculty and staff of NCF's research labs for Chemistry, Biochemistry, Biology, Bioinformatics, Mathematics, Physics, Computer Science & Coding, Marine Biology, and Oceanography.
- › Student panel presentation: NCF students share their experiences on how they made their degree and college decisions, as well as sharing their career aspirations.
- › Closing remarks by admissions and faculty in reference to degree concentration guidelines and prerequisites that apply to most liberal arts institutions.
- › Bus transfer to Mote Marine Laboratory, Gulf of Mexico. Introduction to Mote's world-renowned medical and environmental research projects including an interactive session on how Mote uses technology in the tracking of sharks and sea turtles.
- › Bus transfer to Sarasota's Lido Beach to walk on the gorgeous white sand, collect sea shells, and enjoy a view of the crystal clear aquamarine blue waters of the Gulf of Mexico.
- › Breakfast at hotel. Lunch in NCF campus dining hall. Dinner en route during evening bus transfer back to Orlando hotel.

DAY THREE

Kennedy Space Center, Cape Canaveral

Students engage in several interactive activities and demonstrations on how space exploration is contributing to college and career applications here on Earth in such fields as Energy, Agriculture, National Security, GPS Tracking, Weather Reporting, and Medical Research!

DAILY DETAILS

- › Breakfast at hotel followed by bus transfer to Kennedy Space Center, Cape Canaveral. Introductory walking tour and briefing in Rocket Garden of humankind's history and quest for the stars.
- › IMAX Theater presentation: Awe-inspiring 3D film featuring NASA's past and future journeys leading to a better understanding of our home planet, the solar system, and beyond.
- › Guided bus tour for close-up view of the launch pads and briefing on NASA's planned mission to Mars and how space research is contributing to food production, national security, weather forecasting, energy production, and GPS navigation.
- › Lunch in Moon Rocket Café.
- › Guided tour of the Apollo/Saturn V Center: Touch a moon rock and stand below the largest rocket ever flown...that journeyed to the moon 50 years ago.
- › Transfer to Space Shuttle Atlantis, an American icon, on display after 126 million miles of space travel and learn how engineers designed a rocket that could blast off from a launchpad and then return as a plane on a runway.
- › Explore the International Space Station (ISS) replica and learn about the experiments and research being conducted in a microgravity environment that is fostering the next generation of scientists, engineers, and entrepreneurs as it circles the Earth every 92 minutes.

✈️ Students joining us for a 3-day Exploration depart in the evening from the Orlando International Airport.

🍴 4/5-day students eat dinner at the Space Coast's landmark restaurant, Dixie Crossroads, then transfer back to the Orlando hotel.



DAY FOUR

NBA's Orlando Magic Home Arena, Orlando Science Center & Florida Polytechnic University, Lakeland

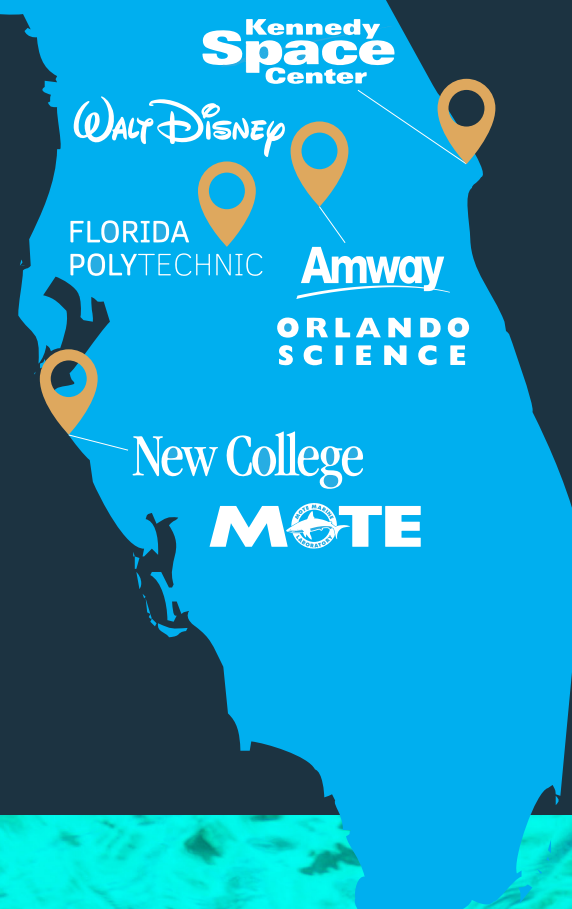
Students participate in an interactive Virtual Reality lab session, learn how data analytics plays a role in today's business and entertainment marketing, and then experience and discover the conceptual and technical skills that will be required in tomorrow's work environment.

DAILY DETAILS

- › Bus transfer to one of the most tech advanced sports complexes in the nation, the Orlando Amway Center, home of the NBA's Orlando Magic and learn how "data analytics" is used to improve player performance, and to promote concert and sporting events...while demonstrating STEM & STEAM career roles in the sports and entertainment industries with applications that also apply to marketing analytic career opportunities in many fields.
- › Transfer to the Orlando Science Center's innovative STEM Discovery Center to experience exhibits featuring hands-on, inquiry-based discovery activities...highlighted by a Virtual & Augmented Reality flight mission with headsets, following a flight plan while navigating through a set of obstacles using advanced simulation technology.
- › Transfer to Florida Polytechnic University, Lakeland. FL Poly is Florida's newest university, located in the heart of the state's high-tech corridor, home to 11,580+ high-tech businesses.
- › A guided tour and hands-on introduction to FL Poly's classrooms and labs offering such degree concentrations as Cyber Security, Computer Science, Machine Intelligence, Robotics, Game Development, Data Analytics, and Engineering.
- › Closing remarks by Admissions in reference to degree concentration guidelines and prerequisites that apply to most technology institutions.

✈️ Students joining us for a 4-day Exploration depart in the evening from the Orlando International Airport.

🍴 Students joining our 5-day exploration eat dinner in the FPU campus dining hall then transfer back to Orlando Hotel.



DAY FIVE

Walt Disney World, Orlando

Choice of one of three Disney parks. See Day 1 for details.

DAILY DETAILS

- › Transfer to Walt Disney World. Choice of one of three Disney parks. See Day 1 for details.
- › Lunch meal coupon provided.
- › Free time to enjoy the many attractions within each park.

✈ Students joining us for a 5-day Exploration depart in the evening from the Orlando International Airport.

HAVE QUESTIONS?

CONTACT US:

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