

Field Trip Programs for Schools & Groups



*100 Lighthouse Drive
Ponce Inlet, Florida 32127*

386-304-5545

To Schedule a trip please email

MSCEDU@volusia.org

MSC Education Department

Shell Webster, Education Coordinator
100 Lighthouse Dr. Ponce Inlet, FL 32127

Dear Teacher / Group Leader,

The Marine Science Center (MSC) is excited to hear that your group would like to visit for a field trip, and we will be happy to assist with your booking.

Please can you answer the following questions and then we will have a better idea of how to book your trip:

1. Your school's name and the lead teachers name, including a contact phone number.
2. Your program choice/s. (Please look at the program offerings to make your choice/s based on your numbers).
3. Three potential dates you would like to come for a field trip.
4. What time will you arrive and what time do you need to depart?
5. Are you coming in a bus, van/s or cars?
6. What age or grade are your students?
7. Approximately how many students will you have on the field trip?
8. How many classes?
9. How many teachers will be with your group/s and approximately how many parent/chaperons would you like to bring?
10. If you are a homeschool group, please give us the approximate number of students you have in each age group.
11. Does your group have any special accommodations we need to know about to make the visit more successful?
12. Would your group like to have gift shop time?

Please go through the field trip guide: (see attachment)

- Use the MSC field trip activities chart to make your choice of program/s.
- Look at the MSC Parking Map for information about where to park the bus or cars and locations of program activities.
- Release of liability forms for each participant (student and Adults) need to be printed out. Please send home to complete, collect back, bring with you on the day of the field trip, and hand in upon arrival.

Once we secure a date and have all the information above our team will create a field trip registration form with an itinerary and pricing.

Payment can be made with Credit Card, Check or Cash on the day of the field trip.

Please note programs at the Marine Science Center include free parking. If your group is doing a program in Lighthouse Point Park, you will be given the parking information in the itinerary on the registration form. (see parking map).

Shell Webster (Education Coordinator)

mscedu@volusia.org

Tel: 386-304-5529

<http://www.marinesciencecenter.com/>

Field Trip Activities

Marine Science Center Exhibit Tour

Students or Group will be guided on a tour of the Marine Science Center (MSC) focusing on Volusia County's ecosystems and MSC rehabilitation efforts. Your field trip will be divided into smaller numbers and lead by educators to explore and learn about the reptiles in the classroom, around the gallery with a journey through the ecosystems of Florida and an interactive hands-on experience at the touch tank. Onto the turtle terrace and given an insight into how we rescue rehabilitate and release the sick and injured sea turtles who come into our hospital. Meet the raptors, and a walk through our bird sanctuary and learn the many fascinating facts about birds of prey. Gift shop time, if your group picks that option, to take home a keepsake and memory of your visit and a restroom break

Marine Science Center Exhibit Tour Plus Eco Walk

Your students or group will enjoy the Exhibit Tour outlined above.

Then your group can choose to have lunch on our side deck, in the amphitheater or in the park next to the lighthouse. After lunch, our educator/s will meet your group and take them on an interpretive journey to explore the Coastal Hammock, Dune and Beach Ecosystems. Walking over on raised wooden boardwalks for amazing views in hopes to spy some native animals and plants. Groups in LPP will experience the Jetty.

Raptors Live with Owl Pellet Dissection

This interpretive program offers inspiring ways to learn about birds of prey and the MSC rehabilitation hospital. A live Raptor presentation will be given to your group showcasing one of the MSC's non-releasable live raptors. With this up-close and personal experience, the group will hear about the bird's unique attributes and learn about the ways they have adapted to hunting prey and surviving in their natural habitats. Students will also learn about how habitat loss and other environmental issues are affecting birds. After learning all of the fascinating facts your group will go onto the side deck to complete a hands-on owl pellet dissection lab. They will have the opportunity to see if they have all the bones to re-construct a complete skeleton of the owl's prey. After cleaning up and restroom break students will explore the MSC gallery, stingray touch tank and view and learn about our rehabilitation hospital and visit the gift shop (if option chosen).

Marine Cephalopod Encounter/Squid Dissection

Squid dissection allows students to examine structural adaptations and observe the relationship between form and function. Squid are complex, intelligent invertebrates that allow comparison to higher- and lower-level animals. Students will work in pairs to dissect a freshly thawed squid while investigating squid's external and internal anatomy, exploring the many adaptations needed for survival in the marine environment. Students are introduced to laboratory skills and even get to write with the squid's pen and ink! After cleaning up and restroom break students will explore the MSC gallery, and the stingray touch tank. Then view and learn about our rehabilitation hospital on the turtle terrace and visit the gift shop (if option chosen).

Estuary Exploration Program (Including Seine Netting)

With outdoor hands-on in water activities in the estuary, students will study and learn about the fish, animals and plants that live in this habitat. They will gain an understanding of their important role in our environment. Your students will practice the ancient art of seine netting, a technique used by the Native American Indians, and pull seine nets to collect and study the inhabitants of this brackish water system.

Students will learn the definition of an ecosystem, including the abiotic and biotic components and processes. They will understand that ecosystems have no specific scale and can change when biotic or abiotic components, or processes within the ecosystem, change. They will even discover the wonders of things they can't see, microscopic plankton exploration and may also conduct some water quality tests to help assess the health of the water they are immersed in. Your students are welcome to go over to visit the MSC after the outdoor program to look around and shop in the gift shop, time permitting. You can choose to add in a guided tour of the Marine Science Center after lunch for \$4.00 more per student.

Gift Shop Etiquette Guide

We are happy you chose to provide your group with gift shop time. Proceeds from gift shop sales help support our mission here!

Our gift shop is small and is best when small groups at a time shop. Chaperones are needed to supervise the group, help the kids with decision making, figure out tax, organize their money, get ready to make the transaction, and keep them on time for the next rotation.

If your group is large, you may want to consider having the gift shop staff bag each purchase. Our team will write the child's name on each bag, and then put that bag into a larger group bag to be picked up by the teacher at the end of the field trip. This keeps all purchases safe, and the leader/teacher can then hand out the bags on the bus.

Please help us by moving the student out of the gift shop once they have made their purchase, allowing more space for others to shop.

Program Name	Program Description	Time	Cost/Student	Age Group	Max Group Size
Marine Science Center Exhibit Tour	Students or Group will be led on a guided tour of the Marine Science Center (MSC) focusing on Volusia County's ecosystems and MSC rehabilitation efforts.	2 Hours	\$4.00	ALL Ages	60
Marine Science Center Exhibit Tour PLUS Eco Walk	The guided tour above, break for lunch, and then our educators will guide your group on an Eco Walk through a coastal hammock over the dunes onto the beach or Jetty. (Weather Permitting).	3 Hours	\$5.00	K-12	60
Raptors Live with Owl Pellet Dissection	Presentation with a live raptor followed with an owl pellet dissection lab. After clean up and restroom break students will explore the MSC gallery, visit the touch tank, view and learn about our rehabilitation hospital.	2 – 2.5 Hours	\$6.00	3-12	30
Marine Cephalopod Encounter/Squid Dissection	Discover the amazing life of Cephalopods with a squid dissection. Clean up/restroom break followed by an exploration of the MSC gallery, stingray touch tank, view and learn about our rehabilitation hospital.	2 - 2.5 Hours	\$6.00	6-12	30
Estuary Exploration Program (Including Seine Netting).	Learn about estuaries with hands-on activities, seine netting, animal identification, plankton exploration and conduct some water quality tests. Your students are welcome to go over to visit the MSC after the outdoor program to look around and shop in the gift shop, time permitting or add the guided tour for \$4.00 more.	3 - 4 Hours	\$10.00	5-12	60
Adult Costs	Cost for Teachers \$0.00 Cost for Chaperon/Parent \$5.00				

IMPORTANT: Everyone going in the water must wear closed toed shoes (either water shoes, old sneakers or Crocs with backs). Be prepared to get wet and so a change of clothes is a great suggestion. Reusable water bottle, hats and sunscreen are recommended. Please have the students ready when you arrive.

MARINE SCIENCE CENTER PARKING MAP



Please inform drivers to allow extra time for the journey. It's 5 miles from Dunlawton Bridge S. on A1A, to Ponce Inlet, 35mph, after stop sign changes to 25mph and on Lighthouse Dr and around onto Peninsular is 10mph. If doing a morning program at the MSC:

Please have parents in cars park on Lighthouse Dr. Leave lunches in the car. If your group is coming in a bus park in the boat trailer parking lot next to the Lighthouse. After the morning program at the MSC, the kids can get their lunches, from the cars, or bus and eat in the park next to the lighthouse. If doing an Eco walk: After lunch our educator/s will come over and meet you to do the eco walk over to the beach. (See red arrows)

If doing a morning seine netting and estuary exploration program in LPP: follow parking instructions above.

Then get your lunches and change of clothes out of vehicles/bus and our educators will walk the group over to the estuary. Your group will change and eat lunch in the Pavilion and then walk back over to the MSC for the afternoon program. (See Yellow Arrows).



**CHILD
Marine Science Center**

Educational Program Participant General Release of Liability Form Volusia County Growth and Resource Management Department

I, _____, certify, on behalf of my minor child or ward, _____, ("Child") that I voluntarily consent to allow my Child to participate in one or more recreational or educational programs hosted by the County of Volusia ("County") on property owned or otherwise controlled by the County of Volusia (hereinafter "Activity"). I understand that the County is affording my Child the opportunity to participate in this Activity or Activities so that he/she may enjoy recreational and/or educational opportunities at nominal or no cost, and that, given the liabilities, hazards, and risks inherent to typical indoor and outdoor activities, it would not be economically feasible or sustainable for the County to offer such opportunities absent the execution of this release. I also understand that even if the County uses reasonable care in providing its programs, these programs have inherent risks that could lead to injury to or death of participants that cannot be entirely avoided or eliminated, including, but not limited to, potentially harmful encounters with flora and fauna or actions by other program participants. In consideration for the opportunity to allow my Child to participate in the Activity and other valuable consideration, I, on behalf of my Child, acknowledge and agree to the following:

1. I hereby release, waive, discharge, and agree not to sue the County of Volusia, its directors, officers, agents and employees (hereinafter referred to collectively as "County"), to the extent permitted by law, for any and all liability to my Child and/or undersigned for any and all loss, injury, damage, and any actions, claims, demands, damages, costs or expenses, including, but not limited to, negligence by the County, which my Child or I may have against the County arising out of or in any way connected with the participation of my Child in a County of Volusia educational program. I execute this form on behalf of myself, my Child and my/our heirs, assigns, personal representatives and next of kin.
2. I understand that I have the right to not sign this form but that my Child will not be allowed to participate in any County of Volusia educational program until this form is executed by me. I also understand that the authorization and releases granted herein are voluntary and that I may revoke any or all of them at any time by revoking them in writing to the Director of Environmental Management: Environmental Management Director, Volusia County, 123 West Indiana Ave Room 202, Deland, FL 3272.
3. I understand that this release is unconditional and full without any limitation or exclusion. This completed form must be kept on file by the Volusia County Environmental Management Department. This form is valid only for the calendar year in which it is executed. The provisions of this release are severable, and, if any provision hereof is determined to be illegal or unenforceable, the remaining provisions and any partially enforceable provisions shall nevertheless remain in full force and effect.

Parent/Guardian Signature Date

Volusia County Photo/ Video Release Policy

The County of Volusia strives to present youths and adults in a complimentary and appropriate manner. Photographs and video images are typically used in displays, advertising, and printed materials, such as informational and promotional brochures, the County's web sites, and for training purposes. Photographs also may be distributed to the news media for publication.

By signing this form, I give the County of Volusia permission to publish or use video images, photographic portraits or pictures of me, along with my name, for art, advertising, trade, public information or any other lawful purpose.

I waive inspecting and/or approving the finished product or the copy that is used in connection with the publication on.

I release the County of Volusia from any liability from the use of my image in video and/or photograph or reproduction thereof.

Date: _____

Name of Child _____

Address: _____

City/State: _____

Phone: _____

Signature of parent/legal guardian: _____



**ADULT
VOLUSIA COUNTY MARINE SCIENCE CENTER**

Photo / Video Release Policy

The County of Volusia strives to present youths and adults in a complimentary and appropriate manner. Photographs and video images are typically used in displays, advertising, printed materials, such as informational and promotional brochures, on the County’s websites and for training purposes. Photographs also may be distributed to the news media for publication.

By signing this form, I give the County of Volusia permission to publish or use video images, photographic portraits or pictures of me, along with my name, for art, advertising, trade, public information or any other lawful purpose.

I waive inspecting and/or approving the finished product or the copy that is used in connection with the publication.

I release the County of Volusia from any liability from the use of my image in video and/or photograph or reproduction thereof.

Note: For minors, a signature is required by BOTH the minor and parent/legal guardian _____ / _____
PROGRAM START DATE / PROGRAM END DATE

NAME OF PARTICIPANTS

NAME OF PARTICIPANTS

EMAIL ADDRESS

ADDRESS CITY/STATE ZIP PHONE

SIGNATURE OF PARTICIPANT SIGNATURE OF PARENT/LEGAL GUARDIAN

PARTICIPANT RELEASE OF LIABILITY (READ BEFORE SIGNING)

In consideration of being allowed to attend and participate in any way in the County of Volusia sponsored activities and related programs and events, I agree that:

The risk of injury from attendance at the participation in sponsored activities is significant, include for permanent disability and death, and while particular rules, equipment, and personal discipline may reduce this risk, the risk of serious injury to me does exist: and,

I KNOWINGLY AND FREELY ASSUME ALL SUCH RISKS, BOTH KNOWN AND UNKNOWN, EVEN IF ARISING FROM THE NEGLIGENCE OF THE RELEASEES or others, and assume fully responsibility for my attendance or my child’s attendance and participation; and,

I agree to comply with the stated and customary terms and conditions for attendance and participation. If I observe any unusual significant concern in my attendance or my child’s attendance or readiness for participation and/or in the sponsored activity itself, I will remove myself or my child from the sponsored activity and bring my concern to the attention of the nearest division employee immediately; and

I, for myself, my child and on behalf of my/our heirs, assigns, personal representatives and next of kin, **HEREBY RELEASE THE COUNTY OF VOLUSIA, other participants, sponsoring agencies, sponsors, advertisers and owners and lessors of the premises used to conduct the sponsored activities, their officials, officers, employees and/or agents (“Releases”), WITH RESPECT TO ANY AND ALL INJURY, DISABILITY, DEATH** or loss or damage to person or property incident to my or my child’s attendance at or participation in sponsored activities, **WHETHER ARISING FROM THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE**, to the fullest extent permitted by law.

I, for myself my child and on behalf of my/our heirs, assigns, personal representatives and next of kin, **HEREBY INDEMNIFY AND HOLD HARMLESS** all the above Releases from any and all liabilities incident to my or my child’s involvement or participation in sponsored activities, **EVEN IF ARISING FROM THEIR NEGLIGENCE** , to the fullest extent permitted by law.

I HAVE READ THIS RELEASE OF LIABILITY AND ASSUMPTION OF RISK AGREEMENT, FULLY UNDERSTAND ITS TERMS, UNDERSTAND THAT I HAVE GIVEN UP SUBSTANTIAL RIGHTS BY SIGNING IT, AND SIGN IT FREELY AND VOLUNTARILY WITHOUT ANY INDUCEMENT.

PARTICIPANT SIGNATURE

(PRINT NAME)

PARTICIPANT SIGNATURE

(PRINT NAME)

DATE

PARENT/GUARDIAN SIGNATURE

(PRINT NAME)