



Dear Teacher/Group Leader:

Thank you for your interest in the Marine Science Center! Our goal is to provide an innovative learning experience where visitors can discover, enjoy, and appreciate the many wonders that embody the world of marine science in Volusia County.

By planning a field trip to the Marine Science Center, you are providing an opportunity for your students to learn about and ultimately protect the environment they live in. We will do everything we can to facilitate that experience.

Your five page registration packet includes the following:

- Registration Form
- Field Trip Program Options
- Lighthouse Point Park Vehicle Pass
- Lighthouse Point Park Fee Waiver Application
- Volusia County Liability Form.

Once you have completed the packet, please return it (via mail, fax or e-mail) as well as a copy of your tax exempt form to the Education Department at the MSC address provided below. Please have it in the MSC office **three weeks prior to scheduled class**.

On the day of your trip, please remember to bring with you the completed liability forms (one for each student under the age of 18). Payment can be made upon arrival.

Please remember to make copies of the **Lighthouse Point Park – Vehicle Pass** . Keep the copies to hand out to your bus driver and any cars associated with your field trip.

If you have any questions, feel free to call the Education Department at (386) 304-5529.

Best regards,
Shari Smith, Field Trip Coordinator
Marine Science Center
100 Lighthouse Drive Ponce Inlet, FL 32127
(386) 304-5529
Fax number: (386) 304-5548

Date of Field Trip: _____

Name of School/Organization: _____

Contact person: _____

Address: _____

Phone/Fax number: _____

Email address: _____

Arrival Time: _____

Grade Level: _____ Number of Students: (Max. 40 Students) _____

Number of Chaperones: _____

Include time for the gift shop in your field trip? YES NO

Program Title _____

Cost: (see program option page for costs)

_____ # of students x \$ _____ = \$ _____

_____ # of chaperones x \$ _____ = \$ _____

One free adult per 10 students.

TOTAL Cost : _____

Payment Information:

Please make checks payable to: **County of Volusia Marine Science Center**

Bus Parking: The MSC staff will meet the bus at the main sidewalk entrance on Lighthouse Drive. Buses must park in the bus/boat parking lot on Peninsula Drive between the Bird Sanctuary and the Lighthouse. At the conclusion of the field trip, students will be escorted to the bus. Chaperone vehicles should park in the MSC parking lot.

Additional Parking Information: For admittance to Lighthouse Point Park (LPP) - buses and other vehicles must present the attached LPP Vehicle Pass to the tollbooth operator. It is the group leader's responsibility to provide copies of this pass to all vehicles associated with this field trip.

Mail, fax, or email completed form to:

Marine Science Center

100 Lighthouse Drive, Ponce Inlet, FL 32127

Attention: Education Department

Phone: (386) 304-5529 Fax: (386) 304-5548

Email: mscedu@co.volusia.fl.us

FIELD TRIP PROGRAM OPTIONS

1. Marine Science Center Facility Tour

2 ¼ hrs Grades 3-12

Opening live animal presentation, tour of Exhibits, Aquarium featuring hands on interaction with our new Stingray Touch Pool, Sea Turtle Hospital, & Bird Rehabilitation Center, followed by an inlet eco-walk. Begins at 10:00 a.m. 40 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

2. Marine Science Center Facility Tour for primary-aged children

1 ½ hrs Grades Pre K-2

Includes opening presentation with live animals & hands on touch animals –Centers orientated guided tour of Exhibit Gallery, Sea Turtle Hospital, & Bird Rehabilitation Center plus arts and crafts activity followed by an inlet eco-walk. Begins at 10:00 a.m. 40 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

3. Endangered Marine Mammal presentation & Estuary eco-walk

1 ¾ hr Grades 3-12

Includes a power point presentation on the Manatee and an Estuary eco-walk at Lighthouse Point Park.

Begins at 10:00 a.m. 25 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

4. Raptors Live!

2 hrs Grades 3-12

Includes a raptor presentation with live birds of prey.

Cost \$4.00 per student (\$3.76 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

5. Raptors Live!

2 hrs Grades 4-12

Includes a raptor presentation with live birds of prey followed by a hands-on Owl Pellet lab. 25 students max.

Cost \$6.00 per student (\$5.63 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

6. Super Sharks

2 hrs Grades 3-12

Includes a classroom presentation on sharks, a shark and stingray feeding demonstration, self guided Exhibit Gallery tour and arts and crafts activity. 25 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

7. Marine Cephalopod Encounter

2 hrs Grades 6-12

Includes a power point presentation and class discussion on Marine Cephalopods followed by a squid dissection. 25 students max.

Cost \$6.00 per student (\$5.63 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

8. Estuary Seine Netting

2 hrs Grades 3-12 (April-October only)

Includes a presentation on the Marine Estuary Ecosystem followed by a hands-on seine netting animal collection & identification activity.

NOTE: STUDENTS SHOULD COME PREPARED TO GET WET INCLUDING WEARING CLOSED TOED SHOES AND BRING A CHANGE OF CLOTHES. 40 students max.

Cost \$5.00 per student (4.69 if tax exempt)

\$5.00 per adult (\$4.69 if tax exempt)

9. Ocean & Estuary Plankton Lab.

2-3 hrs Grades 6-12 (April-October only)

Includes a power point lesson on plankton, hands on activity at ocean and river collecting plankton returning to the Science Center to

observe specimens collected under the microscope. NOTE:
STUDENTS SHOULD COME PREPARED TO GET WET
INCLUDING WEARING CLOSED TOED SHOES AND BRING A
CHANGE OF CLOTHES. 25 students max.

Cost \$5.00 per student (\$4.69 if tax exempt)
\$5.00 per student (\$4.69 if tax exempt)

10. The Gopher Tortoise & Its Dune Habitat

2 hrs Grades 3-12 (October- May Only)

Includes a hands-on presentation in the classroom demonstrating the importance of the Gopher Tortoise and the dune ecosystem followed by a dune walk at Lighthouse Point Park observing & identifying the effects of the flora and fauna on the dune ecosystem.

25 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)
\$6.00 per adult (\$5.63 if tax exempt)

11. Beach Weathering & Erosion

2 hrs Grades 3-12

Includes a power point lesson on erosion, hands-on classroom activities on erosion followed by an eco-tour at Lighthouse Point Park at the beach to study erosion on site. 25 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)
\$6.00 per adult (\$5.63 if tax exempt)

12. Marine Science Center Scavenger Hunt and Tour

2 ½ hrs Grades 4-8

Students will enjoy an exciting competition between groups as they search the Marine Science Center gallery, classroom and walkways looking for clues. After the hunt ends, the learning begins as the students revisit the various clue sites and learn about the marine environment. Students will be divided into 4 groups for the scavenger hunt. 28 students max.

Cost \$4.00 per student (\$3.76 if tax exempt)
\$6.00 per adult (\$5.63 if tax exempt)

13. Marine Ecosystem Exploration

3 hrs Grades 6-12

Students will explore the chemical and biological components of a mangrove salt marsh estuary. Hands on laboratory activities will include water sampling and chemistry, seine and plankton netting followed up with classroom microscopic observations. The chemical analysis and its implications to the ecosystem are discussed along with the identification of marine macro-organisms and micro-plankton.

NOTE: STUDENTS SHOULD COME PREPARED TO GET WET INCLUDING WEARING CLOSED TOED WATER SHOES AND BRING A CHANGE OF CLOTHES. 28 students max.

Cost \$6.00 per student (\$5.63 if tax exempt)

\$6.00 per adult (\$5.63 if tax exempt)

14. Ultimate Marine Estuary Exploration

4 hrs Grade 6-12

The field trip includes a 1 hour boat trip to a salt marsh and mangrove estuary where students will be collecting water samples for chemical analyses, soil samples from core drillings as well as macro and micro biological samples using seine and plankton nets. After the sampling trip, students will return to the science center to analyze these samples. Analyses will include chemical water testing, soil analyses and microscopic examination of plankton. Ecological concerns will be discussed in relation to the results of our samples. **NOTE: STUDENTS SHOULD COME PREPARED TO GET WET INCLUDING WEARING CLOSED TOED WATER SHOES AND BRING A CHANGE OF CLOTHES.**

16 students and 2 adults max.

Cost flat rate of \$100.00 for the boat plus an additional \$5.00 per student (\$4.69 if tax exempt) \$6.00 per adult (\$5.63 if tax exempt).

15. Marine Science Center Touch Tank Experience

2hrs. Grades 3-12

The experience includes a total immersion in the Science Centers touch tank. Students will be able to touch various marine organisms including but not limited to various rays, crabs, sea stars, sea cucumbers, sea anemones, and sea urchins. Following the up close and personal contact with the sea creatures, students will travel to the

classroom for a presentation on the various phyla of organisms they have just seen. The presentation will include information on Arthropods, Echinoderms, and Cnidarians. For younger grades, there will be a hands on experience with activities relating to the various organisms and their habitats. 28 students max

Cost \$4.00 per student (\$3.76 if tax exempt)
\$6.00 per adult (\$5.63 if tax exempt)

Teachers please **MAKE COPIES OF THE PASS BELOW**

LIGHTHOUSE POINT PARK ---VEHICLE PASS



EACH vehicle participating in a Marine Science Center field trip must present this pass to the tollbooth operator at Lighthouse Point Park. It is the group leader's responsibility to provide each vehicle with this pass.

Directions: From the boat trailer parking lot make a left on Peninsula and an immediate left on Lighthouse Drive. From the MSC parking lot make a left on Lighthouse Drive. Continue to end where it intersects A1A. The park entrance is directly on the right. After the tollbooth, proceed to the stop sign and make a left. Please park in the gravel parking area to the left. Once you have finished your lunch under the pavilion, the MSC staff will meet you for any pre-arranged activities.

Name of Group: _____

Date: _____

Lighthouse Point Park

County of Volusia
Environmental Management Division

Fee Waiver Application Form

Date of Application _____

Date of Event _____

Applicant Name _____

(Applicant must be 21 years of age or older)

Organization Name _____

Is your organization a nonprofit organization, a charitable organization, or an arm of Volusia County Government? **YES / NO**

Address _____

Point of Contact: Marine Science Center Phone Number (386)304-5529

Location desired for event Lighthouse Point Park

Federal Tax Exempt ID Number _____

Number of participants _____

Describe contract terms (if applicable)

Per the conditions of the Fee Waiver Policy, please describe the direct benefit to the park or what public service will be provided.

This is an educational program through the Marine Science Center – County of Volusia facility.
During the program, this group visits Lighthouse Point Park.

Criteria II Educational Purpose _____

Applicant Signature _____

APPROVE

DENY

Signature of Approval

Date

VOLUSIA COUNTY ENVIRONMENTAL MANAGEMENT

PARTICIPANT RELEASE OF LIABILITY -- READ BEFORE SIGNING

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

1. The risk of injury from attendance at the participation in sponsored activities is significant, including the potential for permanent disability and death, and while particular rules, equipment, and personal discipline may reduce this risk, the risk of serious injury does exist; and,
2. 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 full responsibility for my attendance or my child's attendance and participation; and
3. 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 activities itself, I will remove myself or my child from the sponsored activity and bring my concern to the attention of the nearest official immediately; and
4. 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, SCHOOL BOARD OF VOLUSIA COUNTY, VOLUSIA COUNTY, municipalities, other participants, sponsoring agencies, sponsors, advertisers, and owners and lessors of premises used to conduct the sponsored activity, their officials, officers, employees and/or agents, ("Releasees"), 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.
5. 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 Releasees 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 DATE

PARENT/GUARDIAN SIGNATURE PRINT NAME DATE

PHOTO RELEASE (optional)

By signing this form, I give the County of Volusia permission to publish or use photographic portraits or pictures of me or my child, along with me or my child's 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 photograph or reproduction thereof.

NOTE: For minors, a signature is required by BOTH the minor and parent/legal guardian.

PARTICIPANT SIGNATURE PARENT/GUARDIAN SIGNATURE