



Schooner Ernestina Pre-Trip Questionnaire DAYSAIL

Please complete this questionnaire. This information will aid the Schooner Ernestina Staff in preparing your program to best meet the needs and interests of your group. A Shipboard Program Coordinator will be contacting you several weeks before your program to assist with your pre-trip preparations and answer any questions.

Group Name: _____ Age/ Grade _____

Group Leader: _____

Address: _____

Phone numbers: office _____ home _____

When and where is it best to reach you? _____

Date and time of sail: _____

Embarkation/disembarkation location: _____

Number of students: _____

Number of chaperones: _____

Total in group: _____

Please note:

Daysail maximum 60 students plus chaperones
(One chaperone per Learning Group is required)

What time do you typically eat lunch? _____

Please tell us about your group. Do any participants have special needs we should be aware of? (ESL, special needs, physical disabilities, etc.).

In applying for funding to support our educational efforts, we are asked to document the ethnic and racial diversity of participants in our programs. It would be helpful if you could describe the ethnic/ racial makeup of your groups (percentages are fine).

(See other side)

These are the basic Learning Stations we offer and they cover a wide range of topics from History and Culture to Math and Science. The common thread that relates these diverse topics is the Schooner Ernestina. Please circle six of the Learning Stations you would like to focus on and our Shipboard Program Coordinator will work with you to ensure your educational goals for the trip are met. We are flexible in tailoring the program to you specific needs.

Navigation -Where are we?

How do sea captains navigate? Before the GPS? At this station students will work alongside a crew member using traditional navigation tools in conjunction with their own observational and problem solving skills to determine where they are and where they are going to.

Tools of the Trade

Despite all the advancements in technology many of the tools used on a sailing vessel were developed over 100 years ago and are still in use today. Students will try their hand at using these tools while learning some interesting facts about the construction of a boat and its constant upkeep.

Simple Machines

How heavy are those sails? How are we getting them up there? A sailing vessel is a great arena for learning about physics and the necessity of mechanical advantage. The students will get a first hand lesson in how we can manually accomplish heavy tasks on board.

Bow Watch / Helm

*Please keep in mind that due to limited time not everyone will get a chance to steer the vessel. At this station the teaching group is split in half to take over two important responsibilities on the ship. Half of the group will stand bow watch-looking out for the safety of the vessel by keeping a watchful eye all around the ship and reporting the position of other vessels to the helmsman.

The other half will have short rotations on the helm, steering the ship under the guidance of a crewmember. These tasks are done together because they are interdependent; visibility at the wheel is limited so the helmsman is dependent on the bow watch to steer the boat safely.

How many lives can a ship have?

The Ernestina has a colorful past. From fishing on the Grand Banks, Arctic Exploration, crossing the Atlantic as a Cape Verdean packet ship, to her current life as a Sailing School Vessel she and her crew have endured and persevered throughout time. Through interactive activities and a pictorial history, students will relive the lives of the Ernestina and learn about life on board.

Plankton

What is Plankton? Why is it important? Students will learn the answers to these questions and more as they use a plankton net to collect a water sample and take a closer look at the various organisms that live in our surface waters.

Physical Science / Water Chemistry

This is an experimental station where the students are able to test some of the chemical properties of water. The information is then related to the animals that are adapted to live in this marine environment.

Sharks

Who can spend a day on the ocean and not think about sharks? Students will test their own knowledge of sharks through some shark challenges and walk away with a new appreciation for these animals.

Knot tying

Learn some traditional knot tying skills that are essential to working on a boat. Take a look around you, knot tying can be ornamental as well as practical. Learn some of the decorative knots that can be found everywhere.

Are there any topics or subjects we have not listed that you are interested in?

Please list them here:

Is there a primary focus of study for this group? If so, please describe.

What do you hope your group will gain from this experience?

How do you plan to take this experience back to the classroom?

Would you like any additional suggestions for pre-trip activities or lessons? If so, in what areas?

Do you have any follow up activities planned? If so, please describe.

Would you like some suggestions for follow up activities? If so, in what specific areas?

We look forward to sailing with you and we hope your adventure on the Schooner Ernestina is more than a one day event. Bring your experience into the classroom and expand on your student's new perspective!

Please make a copy for your own records and return this questionnaire along with the Participant Manifest as soon as possible to the address below. Thank you!

Schooner Ernestina Commission
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