

# Headlands Institute Pre-Trip Questionnaire

Thank you for choosing Headlands Institute for your environmental education experience! Please help our staff prepare the highest quality program for your group by thoughtfully completing this form and returning it at least ***one month*** prior to your arrival. We strongly recommend that you complete this form electronically (it will make less work for you in future years!). When you are finished filling out the form, please ***save it to your computer***, and email it to our Operations Manager at [hifsom@naturebridge.org](mailto:hifsom@naturebridge.org). If you have any questions, please call (415) 332-5771 x24.



## SECTION 1: BASIC INFORMATION ABOUT YOUR SCHOOL/GROUP

### CONTACT INFORMATION

School/Group Name:				
City/State:	District:	County:		
Head Teacher:	Email:	Attending Trip?	yes	no
Trip Organizer:	Email:	Attending Trip?	yes	no

### ARRIVAL/DEPARTURE

Arrival date:	Arrival time:	(no earlier than 9 am; Wednesday must be 12:30 arrival)
Departure date:	Departure time:	(no later than 4 pm; Wednesday must be 11:30 departure)

### TRANSPORTATION

We will get to Headlands Institute by:	Bus	Car/Van	Other (specify)
We will have a vehicle on campus throughout our stay:	yes ( <i>highly recommended!</i> )	no	

### PARTICIPANT NUMBERS

Total Number of <b><i>Students</i></b> Attending:	Total Female:	Total Male:	Age Range:	Grade:
Total Number of <b><i>Adults</i></b> Attending:	Total Female:	Total Male:		
Total Teachers:	Total Parents:	Total Non-Parent Volunteers/Other:		
Names of All Other Teachers Attending:				
<b><i>** Remember: A maximum of two adults is allowed per hiking group.</i></b>				

### SCHOOL INFORMATION

This is our school /group's _____ year attending Headlands Institute (note: does not refer to teachers).				
Please check all that apply to your group:				
Public School	Private School	Charter School	Home School	Year-Round School
Elem. School	Middle School	High School	Other (specify)	
Rural	Suburban	Urban		

  

Source	Percentage	Source	Percentage
Parents/Families	%	School Funds	%
Scholarship	%	Grants	%
PTA	%	Other (specify)	%

  

Percentage of students at your school who:	Percentage
Participate in the Free/Reduced Lunch Program	%
Receive financial aid/tuition scholarship (private schools)	%
Are English Language Learners (ELL)	%

  

Race/Ethnicity	Percentage
African American	%
American Indian	%
Asian	%
Caucasian	%
Hispanic/Latino	%
Multiracial	%
Pacific Islander	%

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## SECTION 2: BACKGROUND INFORMATION AND PRE-TRIP PREPARATION

### CAMPUS RESOURCES AND ADULT LOGISTICS

Will you hold a pre-trip meeting with the attending adult chaperones prior to your Headlands Institute trip?	yes	no
Tip: need a short, thorough video to show parents about the Headlands Institute experience? Please visit: <a href="http://www.naturebridge.org/headlands/video/introduction-headlands-institute-parents-and-guardians">http://www.naturebridge.org/headlands/video/introduction-headlands-institute-parents-and-guardians</a>		
Preferred meal time (check one):		
No Preference	Early (7:15 am breakfast, 5:15 pm dinner)	Late (8:00 am breakfast, 6:00 pm dinner)
Do you have a dormitory request?	no	yes (specify)

### HIKING GROUP ASSIGNMENTS AND SPECIAL NEEDS

How did you determine/assign your hiking groups? (check all that apply)					
No Method	Academic Levels	Energy Levels	Behavior Issues	Grade/Age	Gender
Other (describe)					
Are there any students or adults with special needs (physical limitations, emotional needs, learning disabilities, unique medical conditions, severe allergies, and/or diet restrictions, etc.) that our staff should be aware of? (Use additional sheets if needed.)					

### STUDENT PREPARATION

For the majority of my students, this trip will be their first time away from home/family:	yes	no
On a scale of 1-4 (1=not at all comfortable, 4=extremely comfortable), rank your students' level of comfort being outdoors:		
How are you preparing your students for this trip? What's been going on in your classroom with regard to:		
Science (include info on field trips or service projects):		
Social Studies/Literature:		
Social Interactions (describe group dynamics, teamwork, etc.):		
Please note any <u>specific topics</u> your students will study in preparation for their Headlands Institute experience.		
Let us help you! Are you interested in receiving a <b>FREE pre-trip lesson</b> , taught by a Headlands Institute educator <i>in your classroom</i> (available to schools within 50 miles of Headlands Institute)?		
yes      no      need more info		

### ADDITIONAL INFORMATION

Is there any other relevant information about your group that you would like to share with us?
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## SECTION 3: HELP US CREATE YOUR PROGRAM

Our programs are interdisciplinary, with a balance between hands-on science, cooperative learning, hiking, and reflection. All programs incorporate the key elements of our Core Educational Framework: Sense of Place, Interconnections, and Stewardship. To learn about our Core Educational Framework, please visit: <http://www.naturebridge.org/headlands/core-educational-framework>

**Note:** We cannot guarantee that all students/groups will experience any one activity/location. Visits to many places depend upon schedules, tides, and minimizing human impacts. *Please help us by communicating this to your fellow teachers/chaperons!*

### DESIRED LEARNING OUTCOMES

Guided by our Core Educational Framework, our programs focus on promoting student outcomes in four key areas: personal growth, interpersonal skills, academic impact, and responsible environmental behavior. While **we strive to accomplish all of these outcomes in every program**, we find that most teachers have specific learning outcomes in mind for their students.

**Which of these outcomes is the highest priority to achieve during your students' Headlands Institute experience?** Please rank the following four outcomes in order of priority (1=highest priority, 4=lowest priority).

**Personal Growth**

**Interpersonal Skills**

**Academic Impact**

**Responsible Environmental Behavior**

### AREA OF STUDY

The Area of Study provides the overarching content, themes, and structure for your trip. Please **select ONE** area of study for your program. A singular focus allows our educators to delve deeper into content and curriculum while also incorporating your desired learning outcomes and additional program elements, such as teambuilding and stewardship (see next page). For more detailed information about each area of study, please visit: <http://www.naturebridge.org/headlands/areas-study>

Please **select ONE** Area of Study for your program.

**Marine Ecology**

**Terrestrial Plants & Animals**

**Watersheds**

**Earth & Physical Sciences**

**Climate Change**

**Marine Ecology**

Possible topics include:

- Coastal and intertidal habitats
- Flora and fauna (mammals, fish/sharks, birds)
- Intertidal organism inquiry
- Plankton study
- Waves, tides, currents
- Adaptations and food webs
- Human connections and impacts

**Terrestrial Plants & Animals**

Possible topics include:

- Adaptations/migrations
- Habitat and biodiversity
- Biomonitoring/phenology (pond, hawks, plants)
- Natives and invasives
- Predator/prey relationships
- Signs and sightings (observation)
- Anatomy, physiology, structure

**Watersheds**

Possible topics include:

- Water cycle
- Dynamics – mountains to oceans
- Human connections and impacts
- Pond and creek habitats
- Water chemistry / water quality
- Water conservation / action strategies
- Pond biomonitoring

**Earth & Physical Sciences**

Possible topics include:

- Plate tectonics
- Formation of rock types
- Weather science
- Map reading / topography
- Rock identification
- Human impacts (erosion, air pollution)

**Climate Change**

**(New emphasis for 2010-11!)**

Possible topics include:

- Carbon cycle and greenhouse effect
- Phenology
- Defining and understanding climate change
- Impacts on habitats and communities
- Action strategies

Do you have any specific requests for the above selection?

*Note: the unique cultural history and features of the Golden Gate National Recreation Area – from the Coast Miwoks to military batteries – appear as a thread through all programs. If you would like a stronger emphasis on cultural history, please check the box in the Additional Program Elements/Priorities section on the following page.*

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## ADDITIONAL PROGRAM ELEMENTS/PRIORITIES

We attempt to incorporate all of the following elements into each program to some extent. Please select **no more than two** to prioritize during your program. For detailed descriptions, please visit <http://www.naturebridge.org/headlands/program-elements>

Teambuilding

Stewardship Project

Scientific Method

Physical Challenge

Art & Music

Cultural History

Focus on Standards

Do you have any specific requests for the above selections (specific standards, etc.)?

## COMMUNITY CONNECTIONS

We strive to make students' experiences rich and lasting by helping them understand how the lessons they learn at Headlands Institute are connected to their home communities. Your answers to the following questions will help us keep our curriculum relevant and transferable to your students' lives.

Please name/describe any natural/open spaces that are located in or near your community (parks, school yard, gardens, creeks/rivers, empty lots, bay):

Are there any social or environmental issues being addressed in your community that you would like us to tie into our teaching?

What are you planning to do in your classroom as a follow-up to your Headlands Institute experience?

## ECO-ATHLETICS

Led by our Teen Environmental Education Mentorship (TEEM) interns from diverse Bay Area high schools, Eco-Athletics are fun, physical activities designed to complement the Field Science day. Eco-Athletics are offered on **Tuesday and Thursday** afternoons, **September through March only**. Program time is from 5:00-5:40 or 6:10-6:50, based on your meal assignment.

Would you like to sign your school up for Eco-Athletics (please check one)?

Yes (Tuesday)

Yes (Thursday)

Yes (Tuesday and Thursday)

No Thanks

**Note: Students must be accompanied by adult chaperones during Eco-Athletics activities.**

## EVENING PROGRAMS

Evening programs - led by our educators - are provided each night. The first night's program is usually a night hike; the last night's program is usually a campfire (schedules permitting). *Please note: we combine school groups for campfire programs, and we do NOT allow groups to roast marshmallows or make s'mores.* For descriptions of evening programs, please visit:

<http://www.naturebridge.org/headlands/evening-programs>

If you are staying on campus for **1 night**, please indicate your preferred evening program:                      night hike                      campfire

If you are staying on campus for **2-4 nights**, you will participate in both a night hike and a campfire.

If you are staying on campus for **3 nights**, please select **one** additional evening program; for **4 nights**, please select **two**:

Educator's Choice

Marine Mammal Myths/Legends

Alcans & Bumbas (great prep for Chinatown)

Grey Whale Migration

Marinello Debate (5<sup>th</sup> grade and up)

Climate Change Debate (5<sup>th</sup> grade and up)

Bird Beak Buffet

This is America (National Parks video)

Muir Woods (great prep for off-campus trip)

**Thank you for taking the time to make your students' Headlands Institute experience memorable and productive!**