



NatureBridge® Planning Questionnaire

Thank you for choosing NatureBridge for your environmental education experience! To complete this form, please first save it to your computer, then fill it out and email it to Lynnae Fischbach, Environmental Science Operations Manager, at lfischbach@naturebridge.org or fax 415-332-5784. If you have questions, please call 415-332-5771 ext 24. **This form is due one month prior to your arrival.**

SECTION 1: GENERAL INFORMATION

CONTACT INFORMATION

School/Group Name: _____			
City/State: _____	District: _____	County: _____	
Lead Teacher: _____	Email: _____	Attending Trip? <input type="checkbox"/> yes <input type="checkbox"/> no	
Trip Organizer: _____	Email: _____	Attending Trip? <input type="checkbox"/> yes <input type="checkbox"/> no	

ARRIVAL/DEPARTURE

Arrival date: _____	Arrival time: _____	(no earlier than 9 a.m.; Wednesday must be 12:30 p.m. arrival)
Departure date: _____	Departure time: _____	(no later than 4 p.m.; Wednesday must be 11:30 a.m. departure)

TRANSPORTATION

We will get to your campus by:	<input type="checkbox"/> Bus	<input type="checkbox"/> Car/Van	<input type="checkbox"/> Other (specify) _____
We will have a vehicle on campus throughout our stay:	<input type="checkbox"/> yes (highly recommended!) <input type="checkbox"/> no		

PARTICIPANT NUMBERS

Total Number of Students Attending: _____	Total Female: _____	Total Male: _____	Age Range: _____	Grade(s) : _____
** Reminder: A maximum of two chaperones are allowed per hiking group.**				
Total Number of Adults Attending: _____	Total Female: _____	Total Male: _____		
Total Teachers: _____	Total Chaperones: _____			
Names of All Other Teachers Attending: _____				

SCHOOL INFORMATION

This is our school /group's _____ year attending NatureBridge. This is lead teacher's _____ year attending NatureBridge.

Please check all that apply to your group:

<input type="checkbox"/> Public School	<input type="checkbox"/> Private School	<input type="checkbox"/> Charter School	<input type="checkbox"/> Home School	<input type="checkbox"/> Year-Round School
<input type="checkbox"/> Elem. School	<input type="checkbox"/> Middle School	<input type="checkbox"/> High School	<input type="checkbox"/> Other (specify) _____	
<input type="checkbox"/> Rural	<input type="checkbox"/> Suburban	<input type="checkbox"/> Urban		

Trip Funding Sources

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

Student Demographics

Race/Ethnicity	Percentage
Black or African American	%
Asian	%
Native Hawaiian/Pacific Islander	%
American Indian/Alaska Native	%
White or Caucasian	%
Hispanic/Latino	%
Non Hispanic/Latino	%
Some other Race	%
Two or More Races	%

Percentage of students at your school who:

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)	%

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 trip? yes no
Need a short video to show chaperones and parents about the NatureBridge experience?

Go to: naturebridge.org/your-naturebridge-program-golden-gate and click on Information for Students & Families.

Preferred meal time (check one):

No Preference Early (7:10 a.m. breakfast, 5:00 p.m. dinner) Late (8 a.m. breakfast, 6:00 p.m. dinner)

Do you have a dormitory preference? no yes Which dorm(s)? _____

HIKING GROUP ASSIGNMENTS AND SPECIAL NEEDS

How did you determine/assign your hiking groups? (check all that apply)

No Method Diverse Academic Levels Similar Academic Levels Gender
 Diverse Energy Levels Similar Energy Levels Behavior Issues Grade/Age
 Other (describe)

Are there any students or adults with special needs (physical limitations, emotional needs, learning disabilities, severe allergies, etc.) that our staff should be aware of? (Use additional sheets if needed.)

STUDENT PREPARATION

Let us help you! Are you interested in receiving a FREE pre-trip lesson, taught by a NatureBridge educator in your classroom (available to schools within 50 miles of our campus)? Contact Lynnae Fischbach, Operations Manager, at 415-332-5771 x 24 or by email at lfischbach@naturebridge.org.

For the majority of my students, this trip will be their first time away from home/family: yes no

In general, how comfortable are your students with being outdoors in nature?

1) not at all 2) somewhat comfortable 3) comfortable 4) extremely comfortable

How are you preparing your students for this trip?

What's been going on in your classroom/school community with regard to:

Science (including experience with scientific inquiry and science-related field trips):

Social Studies/Literature:

Social Interactions (group dynamics, teamwork, etc.):

Stewardship or Community Service (composting, school gardens, service projects):

Please note any specific topics your students will study in preparation for their NatureBridge experience.

What else should we know about your school or group? This is a great place to share your standard attention-getters, phrases, themes, or systems for handling conflict.

SECTION 3: EDUCATIONAL EXPERIENCE*

CORE EDUCATIONAL FRAMEWORK AND AREAS OF STUDY*

NatureBridge environmental science programs are aligned with our Core Educational Framework **designed to promote environmental literacy**. Areas of Study provide the overarching focus and structure for your program.

Regardless of your chosen area of study, NatureBridge will provide all students the **opportunity to participate in at least one scientific investigation, as well as grade level appropriate climate change education**. For more information about our Core Educational Framework, please visit <http://www.naturebridge.org/how-we-teach>.

AREA OF STUDY*

<p>Please select only ONE Area of Study for your program.</p> <p><input type="checkbox"/> Marine Science</p> <p><input type="checkbox"/> Terrestrial Plants & Animals</p> <p><input type="checkbox"/> Watershed Studies</p> <p><input type="checkbox"/> Earth & Physical Sciences</p> <p><input type="checkbox"/> Climate Change</p>	<p style="text-align: center;">Marine Science</p> <p>Possible topics include:</p> <ul style="list-style-type: none"> • 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 	<p style="text-align: center;">Terrestrial Plants & Animals</p> <p>Possible topics include:</p> <ul style="list-style-type: none"> • Adaptations/migrations • Habitat and biodiversity • Biomonitoring/phenology (pond, hawks, plants) • Natives and invasives • Predator/prey relationships • Signs and sightings (observation) • Anatomy, physiology, structure
<p style="text-align: center;">Watershed Studies</p> <p>Possible topics include:</p> <ul style="list-style-type: none"> • Water cycle • Dynamics – mountains to oceans • Human connections and impacts • Pond and creek habitats • Water chemistry / water quality • Water conservation / action strategies • Pond biomonitoring 	<p style="text-align: center;">Earth & Physical Sciences</p> <p>Possible topics include:</p> <ul style="list-style-type: none"> • Plate tectonics • Formation of rock types • Weather science • Map reading / topography • Rock identification • Human impacts (erosion, air pollution) 	<p style="text-align: center;">Climate Change (5th grade and up)</p> <p>Possible topics include:</p> <ul style="list-style-type: none"> • Carbon cycle and greenhouse effect • Ocean acidification • Phenology • Defining and understanding climate change • Impacts on habitats and communities • Action strategies

Please rank any specific requests within your selected area of study in order of priority:

ADDITIONAL PROGRAM ELEMENTS*

All NatureBridge programs incorporate the following program elements into each school's experience to some extent. Please **select no more than TWO** to prioritize during your program.

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Scientific Method | <input type="checkbox"/> Long Challenge Hike (4-6 miles) | <input type="checkbox"/> Art & Music | <input type="checkbox"/> Marine Mammal Center |
| <input type="checkbox"/> Cultural History | <input type="checkbox"/> Focus on Standards | <input type="checkbox"/> Lighthouse Hike | <input type="checkbox"/> Marine Lab |

*** Important Scheduling Note:** We strive to accommodate each school's requests. However, due to variables such as group safety, weather, fitness levels, resource availability, and our goal of minimizing human impacts on natural resources, **NatureBridge cannot guarantee that specific requests will be met**. We cannot guarantee that all students will experience any one or all of the same activities or destinations. Please help us by communicating this to your teachers, chaperones, and students!

DESIRED LEARNING OUTCOMES*

Please include specific requests for your NatureBridge program, as well as any relevancies and ways to maximize connections to your students' classrooms.

Academic Impact – *Place-based content and inquiry activities designed to improve critical thinking and knowledge of the natural and human-built environments. Specific content is based on the Area of Study chosen in the above section.*

Desired academic outcomes:

Personal Growth – *Appropriately challenging activities designed to increase self esteem, improve comfort and confidence in exploring the natural world, develop interest in and appreciation of the environment, and promote belief that an individual's actions can make a difference.*

Desired personal growth outcomes:

Interpersonal Skills – *Team building activities designed to improve relationships, enhance leadership and communication skills, and increase respect for and acceptance of diversity.*

Desired interpersonal skills outcomes:

COMMUNITY CONNECTIONS

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

Please name and/or describe any natural/open spaces that are located in or near your community (including 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 NatureBridge experience? For lessons and online resources, visit www.naturebridge.org/garbology.php and www.naturebridge.org/training-tools-for-teachers.

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 Environmental Science day. Eco-Athletics are offered on **Tuesday and Thursday** afternoons, **September through mid-May only**. Program time is from 5-5:40 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

EVENING PROGRAMS*

NatureBridge evening programs, including Night Hikes and Campfires, are led by our educators and are provided each night. Note: We often combine school groups for campfires, and we do NOT allow groups to roast marshmallows or make s'mores.

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**, your school groups 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 Marincello Debate (5th grade and up) Climate Change (8th grade and up)
 Bird Beak Buffet Muir Woods (great prep for off-campus trip)