

Watershed Action Program

In this exciting program, KIDS for the BAY comes to your classroom to teach hands-on science experiments and activities that engage students with their local watershed. The Watershed Action Program consists of two days of interactive in-class workshops, a fieldtrip to a local creek, bay or delta habitat, and an environmental action project. This program provides a fun and educational experience for students and meets many California State Science and Social Science Standards. The Watershed Action Program is also a teacher training program in which a curriculum and supplies are provided and activities are modeled for you with your students.

IN HANDS-ON INVESTIGATIONS, YOU AND YOUR STUDENTS WILL:

- Create a model of the Bay-Delta Estuary environment
- Experiment with watershed chemistry
- Investigate the biology of watershed habitats
- Learn about local environmental justice issues
- Develop and implement an environmental action project



ENVIRONMENTAL ACTION PROJECTS INCLUDE:

- Raise and release native Pacific Chorus Frogs
- Create books, posters and flyers about reducing pollution
- Grow and plant native creek-side trees and wildflowers
- Release ladybugs as an environmentally safe approach to pest control
- Organize a creek or bay clean up
- Present personal actions to reduce pollution to families and the community
- Interview a local politician about environmental justice issues
- Demonstrate safe bay fish cooking practices at a school community presentation
- Test creek water quality and assess the health of the creek

"This is an excellent hands-on, concept oriented program that focuses on students becoming part of our ecological community. I love having the lessons modeled for me. The curriculum is very effective and I feel confident to teach this myself after partnering with KIDS for the BAY." — Marina Franco, 3rd grade teacher, John Muir Elementary School, Berkeley, CA

"KIDS for the BAY provides the best science learning that we do all year. My students learned the processes of scientific thinking, why things happen and how one thing affects another." — Steve Ahonen, 5th grade teacher, Highlands Elementary School, Pittsburg, CA

Please see application on reverse of this flyer.

Please call **(510) 985-1602** for additional information.

Places are allocated on a first-come, first-served basis each school year.





**KIDS for
the BAY**

Environmental education through action

A Project of Earth Island Institute

1771 Alcatraz Avenue, Berkeley, CA 94703

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Mandi Billinge, Executive Director/Founder

Watershed Action Program Application Form

Teacher's name: _____

Name of school: _____

Home address: _____

School address: _____

Home phone: _____ School phone: _____

Grade level: _____ No. of students: _____

Spanish Bilingual Class? Yes No

1. PLEASE CHECK THE ACTION PROJECT YOU WOULD LIKE:

- Creek or Bay clean up
- Create books, posters and flyers about reducing pollution
- Growing and planting creek-side trees and wildflowers
- Raising and releasing Pacific Chorus Frogs
- Releasing ladybugs as an environmentally safe method of pest control
- Presentation to families on personal actions to reduce pollution
- Interview with local politician about environmental justice issues
- Safe bay fish cooking demonstration
- Test creek water quality and assess the health of the creek

2. PLEASE CIRCLE ALL POSSIBLE DAYS AND MONTHS YOU CAN PARTICIPATE:

- | | | | | | |
|--|-----------------------------------|--|---|-----------------------------------|-----------------------------------|
| Days: <input type="checkbox"/> Monday | <input type="checkbox"/> Tuesday | | Months: <input type="checkbox"/> October | <input type="checkbox"/> November | <input type="checkbox"/> December |
| <input type="checkbox"/> Wednesday | <input type="checkbox"/> Thursday | | <input type="checkbox"/> January | <input type="checkbox"/> February | <input type="checkbox"/> March |
| <input type="checkbox"/> Friday | | | <input type="checkbox"/> April | <input type="checkbox"/> May | |

3. PLEASE WRITE DIRECTIONS TO YOUR SCHOOL FROM THE NEAREST FREEWAY:

4. SCHOOL DAY SCHEDULE:

School starts at: _____ Afternoon recess: _____

Morning recess: _____ School ends at: _____

Lunch recess: _____

Please mail your completed application to:

KIDS for the BAY, 1771 Alcatraz Avenue, Berkeley, CA 94703

Please note we have a first-come, first-served selection process.

Priority is given to fourth grade teams of teachers. One application form per class please.



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