

# Water Education Program

## CCWD's Water Education Program

**Teachers and Principals:** CCWD believes the best way to develop wise users of our natural resources is through education. Let us provide your students with a stimulating, age-appropriate and fun-filled educational experience.

Our water and environmental education programs are designed to support your classroom curriculum and align with the current California content standards.

All programs are free of charge for public and private schools in our service area which includes: Antioch, Bay Point, Clayton, Clyde, Concord, Martinez, Oakley, Pacheco, Pittsburg, Port Costa, and parts of Pleasant Hill, Walnut Creek and Brentwood.

### How to Schedule a Program

- Go to [www.ccwater.com](http://www.ccwater.com) and click on the Water Education Programs tab for more information and for downloadable enrollment forms. Enrollment is limited; please schedule early.
- CCWD will reimburse schools for some of the cost of buses to our watershed and treatment plant field trip sites. See website for details.
- If you do not have Web access, call (925) 688-8307 for more information about field trips and presentations.



Complimentary Science and Environmental Education for Schools in the CCWD Service Area.



1331 Concord Avenue  
P.O. Box H20  
Concord, CA 94524  
[www.ccwater.com](http://www.ccwater.com)

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## Classroom Presentations

Discover basic water concepts. All classes cover grade appropriate information on water sources, treating water for health and safety, and source protection and conservation. In addition, individual grade levels address:

**3rd Grade:** *Properties of water*

**4th Grade:** *California water history*

**5th Grade:** *Water cycle and drinking water treatment*

Classes include short videos, discussion and hands-on activities. 3rd grade classes are 60 minutes. 4th and 5th grade classes are 75 minutes.



## Assemblies

### Live Water Theater

A new program every year! Exciting, interactive theater program that delivers important messages from exploring the local water system, to conservation and sustainability, to environmental connectivity. Students and teachers interact with the performers as music, singing, storytelling and comedy bring the message to life. Great for elementary and middle schools. 45 minutes. In your school assembly room. Call **(925) 688-8307** for scheduling information.

### Canal Safety

If your school is located near the Contra Costa Canal, this program is essential for keeping your students safe! This community service presentation is provided year round to remind students that canal safety rules exist to protect them and their families. Presented by our uniformed patrol officers. 30 minutes. Grades K-5. In your school assembly room.



## Field Trips

### Watershed Connection

Visit Los Vaqueros Watershed for a day of exploration. Learn about water source geography, the community's water supply, watershed protection, habitats, biodiversity, local history and Native American culture. Includes encounters with local animal species and hands-on activities. 4 hours. Grades 3 – 4.

### Water Treatment Plant

Tour one of our two water treatment plants in Concord or Oakley. Learn about the different materials and organisms that occur in untreated water and how water is treated to become fit to drink. Follow the steps through the treatment plant and learn about the pipeline system that delivers water throughout the community. Recommended in conjunction with the classroom presentation. 1.5 hours. Grade 5.

### Delta Discovery Voyage

Spend a half-day on a research vessel studying the Delta. Collect and examine plankton and fish, find invertebrates in the bottom mud, run hydrology tests and observe Delta ecology. Space is very limited. Grade 5.

## About the Contra Costa Water District

The mission of the Contra Costa Water District (CCWD) is to provide a reliable supply of high quality water at the lowest cost possible, in an environmentally responsible manner.

There are two keys to providing the best water possible: state-of-the-art treatment and source water protection. Over the years, CCWD has made significant advances and has established itself as an industry leader in both areas.

CCWD provides water to 500,000 Contra Costa County residents. Residents in Brentwood, Clayton, Clyde, Concord, Martinez, Pacheco, Pleasant Hill, Port Costa and Walnut Creek receive water that has been treated by a District water treatment plant. The rest are served by local water agencies that receive untreated water from CCWD, then treat and distribute it themselves.

CCWD is dedicated to educating our youth about the importance of protecting our public water supply. These programs emphasize:

- Recognizing activities that could affect water quality
- Understanding the connection between health and water quality
- Understanding the biodiversity of a watershed
- Understanding the need for water conservation

Visit [www.ccwater.com](http://www.ccwater.com)