

Water Education Program



CCWD's Water Education Program

CCWD feels the best way to develop wise users of our natural resources is through education. Let us provide you 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 and Walnut Creek.

Complimentary Science and Environmental Education for Schools in CCWD Service Area



How to Schedule a Program

- Schedule your program online. Go to www.ccwater.com and click to the Water Education Programs page, or call our Education Office at (925) 688-8307, Monday through Friday. Enrollment is limited; please call early for best selection of dates.
- CCWD will reimburse schools for school buses to our field trip sites. Teachers must schedule and arrange payment for the buses. Teachers then send CCWD the paid bus invoice for reimbursement.
- Cancellations: Please let us know as soon as possible if you need to cancel your reservation.
- If you don't have Web access, call (925) 688-8307 for more information about field trips and presentations.
- For 5th Grade science cruises aboard the RV Brownlee, reservations are handled by Mt. Diablo Unified School District, (925) 682-8000 ext. 4042.
- For Delta Dawn Assembly, contact "Earthcapades" directly at (415) 273-1091.

Classroom Presentations

Discover basic water concepts. Designed to support grade level state curriculum standards. 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:

2nd grade: Forces that move water

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. 60 minutes. Grades 2-5.

AVAILABLE BY REQUEST

Many of these offerings can be adapted for special requirements.

Call (925) 688-8307



Assemblies

Delta Dawn

A brand new assembly theater program that explores the local water system – from the Sacramento – San Joaquin Delta, to our homes and schools. Students and teachers interact with the performers as juggling, singing, storytelling, unicycling, comedy, stilt-walking and acrobatics bring the message to life. Great for elementary and middle schools. 45 minutes. In your school assembly room. To schedule: Contact “Earthcapades” directly at (415) 273-1091

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 safety patrol officers. 30 minutes. Grades K-5. In your school assembly room.

Field Trips

Watershed Connection

Join us at Los Vaqueros Watershed for a day of exploration and discovery on topics such as water source geography, wetland ecology, watershed protection, and local Native American culture. Includes encounters with local animal species and numerous “hands-on” activities. Designed to address state standards in 3rd grade life science and social science and 4th grade life and earth sciences. Can be adapted to meet needs for other grade levels. 4 hours. Grades 3 and above.

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 raw water and how it is treated to become fit to drink. Follow the steps through the treatment plant. Observe chemists and microbiologists as they test the water. Recommended for 5th grade in conjunction with the classroom presentation. Also a great tour for middle school and high school students. 1.5 hours. Grades 5 and up.

Fifth Grade Science Cruise

Spend a half day on the Research Vessel Brownlee studying the Delta, collect and examine plankton and fish, find invertebrates in the bottom mud, run hydrology tests, and observe Delta ecology. Co-sponsored with Mount Diablo Unified School District and open to all 5th grades in CCWD service area. Space is very limited. Contact MDUSD (925)682-8000 ext. 4042.

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 450,000 Contra Costa County residents. Approximately 230,000 residents in 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 other 220,000 are served by local water agencies that receive raw 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
- The need for water conservation

Teachers, sign up online at www.ccwater.com