

Helix Water District Educational Programs

In-Class and Field Trip Opportunities - **FREE**



Pre-School & Kindergarten Kit
Eureka! Water Play Kit-MONTH LOAN
 Borrow this kit and watch your young students discover the wonders of buoyancy, dilution, evaporation, and more. Includes fifteen easy to follow, pre-made lesson plans that meet State Content Standards.



Kindergarten
Leah Didn't Like the Rain
 A flannel board presentation of a rain-filled story gives useful information about water. Students explore the ideas that water is in food and in the body. Very age appropriate.



First Grade
Water: Its Forms and Properties
 Focused on the forms and properties of water, this presentation assists educators and students in meeting State Content Standards in physical and earth science. Hands-on activities.



Second Grade
Water and Cities
 Hands-on: students plan a city. A PowerPoint presentation looks at the history of San Diego as it developed around its water resources. Meets State Standards in social studies and language arts.



Third Grade
Dams, Rivers, and Reservoirs
 An extremely hands-on program allows students to experiment with dam-making materials. A group activity that meets State Standards in physical science, social studies, and language arts.



Fourth Grade
From Watershed to Drinking Fountains
 Hands-on program focuses on how much of the world's water is drinkable, how watersheds function to catch water, problems of pollution, and methods used to clean water--State Science Standards met.



Fifth Grade Tour - FREE BUS
R.M. Levy Water Treatment Plant
 Animated videos, starring Otrix the ozone molecule, tell the story of how water is treated to become fit to drink. Hands-on models and light shows engage students. **Children's Lab !!!**

FREE *Educator's Guide & Admiral Splash* (new for 5th grade) with pre- and post- activities. Tour meets multiple State Content Standards.



Middle School
Mystery Water Lab
 This hands-on lab experience gives students an opportunity to examine three water samples and determine their origin. State Physical Science Standards are met with this program. One hour per class minimum.



High School Kit - MONTH LOAN
Discovering California's Water
 Kit contains research materials, videos on current issues (Salton Sea, Lake Tahoe), maps (Colorado River Watershed, State Water Project, San Diego Watersheds), novels, classroom simulation, PowerPoint presentations, non-fiction historical works, CD of East County's water history--historical photos from Helix' archives, pre-made lesson plans, and much more! **Short teacher in-service required.**



Educating Educators
Project WET & Much More
 Helix is committed to assisting educators throughout its service area. The District provides in-services, speakers, special programs, and free materials. Regular teacher in-services are given to teachers wishing to use Metropolitan Water District of Southern California or Helix developed materials and programs. **Project WET** all-day seminars are held each year. *Project WET* provides educators with a 500+ page curriculum resource book--some of the best water education activities available today--all tied to State Content Standards. Contact the number below for details.



Mini-Grant Funding
Up to \$250 to Fund Water Education
 Helix provides a limited number of mini-grants to educators for water education programs. These funds can assist in providing opportunities such as the *Mobile Splash Lab* available through the County Office of Education, books that have a water theme for school libraries, materials for a water science project, or other water-related school educational activities. Contact the number below for details.

Materials Available **FREE** to Educators

Buster Backflow, Give Water a Second Chance, Admiral Splash, and more!

Call for information and reservations:



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