

City of Sunnyvale Water Pollution Control Plant  
Environmental Outreach  
Schools and Youth Program



Interested in free  
**Environmental  
Education**

materials and activities?  
Resources await you!

**The Earth is yours.  
Learn how to protect it!**



City of Sunnyvale  
Environmental Education Program  
P.O. Box 3707  
Sunnyvale, CA 94088-3707

# Youth Programs

## Bay Care Badge

Environmental Outreach offers a “Bay Care” badge to Girl Scouts of Santa Clara County, Boy Scouts of the Bay Area, and Campfire Boys and Girls. To earn the badge, boys and girls must complete a set of activities that promote an understanding of San Francisco Bay’s delicate balance of salt and fresh water habitats. Some of the subjects and activities are listed below:

- Preventing water pollution
- Conserving water
- Observing wildlife
- Discovering how a watershed works
- Exploring the properties of water and the water cycle
- Understanding the difference between storm drains and sewer systems



## The Environmental Outreach Program

provides information and education to the Sunnyvale community, business/industry, schools and youth programs about environmental issues.

Program staff participate in a variety of activities including National Pollution Prevention Week, company and school environmental fairs, classroom presentations, regional events, theater billboards, and more.

The Speakers' bureau provides on-site presentations to diverse organizations.

Tours of the Sunnyvale Water Pollution Control Plant are given year-round by appointment.

The program offers a variety of resources for K- 12 educators, continuing education instructors, scouting/youth group leaders, and camp counselors,

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If you would like assistance determining which activities would best fit your water education program, or have further inquiries, please CONTACT us at:

City of Sunnyvale  
Water Pollution Control Plant  
Environmental Outreach Program  
1444 Borregas Ave./P.O. Box 3707  
Sunnyvale, CA 94088-3707  
PHONE: 408-730-7717  
FAX: 408-747-1139





# Videos

The following videos may be checked out for a two-week period. Please call for a complete list of video summaries.

- My First Green Video (Grades K-3)
- 3-2-1 Contact: Down the Drain (Grades 3-6)
- Ground Water Adventure (Grades 3-6)
- Kids by the Bay (Grades 3-9)
- Saving Water: The Conservation Video (Grades 3-9)
- The California Water Story (Grades 3-12)
- Pointless Pollution: America's Water Crisis (Grades 6-12)
- It's Wet, It's Wild, It's Water! (Grades 7-12)
- The Wastewater Treatment (Grades 7-12)
- Water in an Endless Loop (Grades 9-12)

# Books

The following books may be checked out for a two-week period. Please call for a complete list of book summaries.



- All the Way to the Ocean (Grades K-3)
- Water Magic (Grades K-3)
- Teaching Green: The Elementary Years (Grades K-5)
- A Drop Around the World; with teacher guide (Grades K-6)
- Salt Marsh Manual (Grades K-6)
- The No-Waste Anthology (Grades K-12)
- The Berenstain Bears Don't Pollute (Anymore) (Grades 1-6)
- Thematic Water Unit (Grades 2-6)
- Environmental Detectives (Grades 5-8)
- Kids and Creeks (Grades 6-12)
- Environmental Science Activities Kit (Grades 7-12)
- Water and the Shaping of California (Grades 9-12)

# Plant Tours

Grades 5 and up can see how we use nature's way to clean the sewage. It's a science experience you will never forget! Participants will learn about the three stages of treatment and see how the by-products of that process are used to benefit the environment.

Yes, there is an odor here, but ask your group if they'd rather have our creeks smell that way!



# Classroom Presentations

Our programs are provided free of charge and cover a wide range of topics including water and wastewater treatment, stormwater management and water pollution prevention. Our classroom programs meet state science standards and are designed to help grade-school students understand why water is such a precious resource. Programs are available to elementary schools teachers at Sunnyvale schools.

To learn more about educational programs or to book a classroom presentation call (408) 730-7717 or email [wpcp@ci.sunnyvale.ca.us](mailto:wpcp@ci.sunnyvale.ca.us)



The SMaRT (Sunnyvale Materials Recovery and Transfer) Station is just down the street. Their innovative recycling methods make a great "double feature" with the Water Pollution Control Plant tour. Call (408) 752-8530 to schedule.

# Presentations

## Virtual Tour

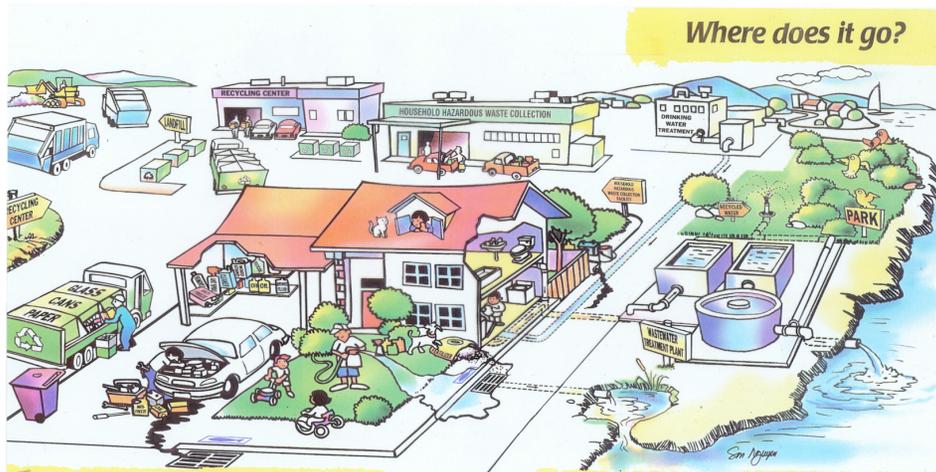
If you can't, don't want, or are too young to make a trip to the Water Pollution Control Plant for a tour, we can bring the tour to you.

Through a narrated powerpoint presentation, participants can learn about the same treatment processes and environmental benefits that a real tour would provide...minus the special odor!



## Event Displays

Display boards with a variety of graphic layouts can be brought to your classroom or event and provide various water education messages. Students can even take a plant tour via photos. Handouts are available to help kids remember the message and share it with others at home.



# What Can We Do for You?



The Environmental Outreach program is here to help you teach today's youth about preventing pollution and conserving natural resources. As a Sunnyvale youth educator, you have access to all of our materials.

By using the information in this brochure you can create awareness of the impact human activity has on our Earth. Kids can learn ways to make a real difference in protecting the environment.

## And it's all free...

To any Sunnyvale youth educator, day care facility, scout troop, public and home schooled students. You can pick up materials at the Water Pollution Control Plant. We're eager to participate in any environmental events conducted by your organization.



## All you have to do is call!



Do you have...  
an Earth Day celebration?  
a Science Day?  
a Water Week?  
a Career Day?

...or other special events you'd like us to attend? Environmental Outreach staff regularly participate in events in Sunnyvale and we'd be happy to add yours to our list.