

ENVIRONMENTAL EDUCATION GUIDE

Local Resources
for Grades K-12

Dear Napa County Educators:

This guide is designed to connect teachers with local agencies, non-profits, and businesses that provide local environmental education opportunities. With field trips, guest speakers, and service projects, these organizations hope to make it easy for you to take advantage of our wonderful local resources.

This second edition of the Napa County Environmental Education Guide includes eight new organizations. In this new edition, we have also branched out to other “non-school” youth groups (Girl Scouts, Boys & Girls Club, etc.) in the Napa Valley. Such groups are invited to use this guide to investigate what the various organizations have to offer. Simply look for the ‘yes’ or ‘no’ marked after “Other Youth Groups Served” in each organization’s description (some programs are limited to schools only).

The City of Napa’s Recycling and Water Divisions and the Napa Sanitation District have collaborated to sponsor school buses for a day-long field trip to the Napa Garbage Service Recycling & Composting Facility, the Jameson Canyon Water Treatment Plant, and the Napa Sanitation District’s Soscol Wastewater Treatment Plant. Additionally, the Upper Valley Waste Management Agency will provide financial assistance to schools for transportation to Clover Flat Landfill and the Upper Valley Recycling Facility. We look forward to students gaining both awareness and enjoyment from these field trips.

The matrix in the center of the Guide allows you to easily identify relevant projects by connecting curriculum standards with the various programs available. We hope you find this manual useful and we appreciate any suggestions for improving it (see inside back cover). We believe that Environmental Education has an important role to play in school curriculum.

Thank you for your interest and dedication,

Environmental Education Coalition of Napa County

Table of Contents

Acorn Soupe	4
Ag in the Classroom	6
Aquatic Outreach Institute	8
Bale Grist Mill State Historic Park	10
California Conservation Corps	12
Carolyn Parr Nature Center	14
City of American Canyon, Water Division	16
City of Napa, Recycling Division	18
City of Napa, Water Division	20
Connolly Ranch	22
Earth Team	24
Environmental Ed. Coalition of Napa County	26
Friends of the Napa River	28
Napa Co. Dept. of Env. Mgmt., Recycling	30
Napa Co. Dept. of Env. Mgmt., Public Health	32
Napa Co. Resource Conservation District.....	34
Napa Sanitation District	36
Napa Valley Museum	38
Natural Science Docent Program	40
Suscol Intertribal Council	42
Town of Yountville Wastewater Plant	44
Upper Valley Waste Management Agency	46
Valcore	48

ACORN SOUPE

-] **NAME:** Acorn Soupe
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** 1241 Adams St., #1088, St. Helena
-] **WEB SITE:** www.acornsoupe.org
-] **SCHOOLS SERVED:** Napa and Sonoma Counties
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 6pm & some weekends.

FF

℞ **PROGRAM THEMES:**

- Plant Identification
- Animals of Napa and Sonoma
- Stewardship
- Habitat Restoration
- Natural & Cultural History of Napa & Sonoma Counties

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences, Investigation & Experimentation
- Grades 9-12: SCIENCE – Biology/Life Sciences, Earth Sciences, Investigation & Experimentation

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Local Flora & Fauna, Natural & Cultural History, Living History, Hands-On Restoration Projects

7 ACTIVITY LOCATION: Varies: 2 in-class visits with 3 subsequent field experiences to various sites.

7 LENGTH OF ACTIVITY: Varies: in- class projects 1-2 hrs.,
field experience 9:30am -2:30pm

3 MATERIALS PROVIDED OR NEEDED:

Teaching materials, first aid, art & restoration supplies are provided.
Some money for transportation stipends is available for low-income schools.
Students bring their own lunch and hiking equipment.

7 SERVICE LEARNING OPTIONS: Habitat Restoration & Monitoring



FIELD TRIPS AVAILABLE: Various sites, including California State
Parks, Local & regional parks and many private properties in Napa and
Sonoma Counties.

FF

3 SCHEDULING RECOMMENDATIONS:

Minimum two weeks in advance for classroom presentation, one month in
advance for outings.



CONTACT PERSON: Angelina Phillips

CONTACT EMAIL: Angelina@wayfinders.biz

PHONE: 707-968-9982

EMAIL: info@acornsoupe.org

ADDRESS: 1241 Adams St., #1088, St. Helena, CA 94574

FF

1 MISSION STATEMENT:

Acorn Soupe is committed to raising a new generation of stewards of the land
in both Napa and Sonoma Counties.

Ag in the Classroom

NAME: Ag in the Classroom

ORGANIZATION TYPE: Non-Profit

LOCATION: 811 Jefferson Street, Napa

WEB SITE: www.napafarmbureau.org/aitc.htm

SCHOOLS SERVED: Napa County

GRADES SERVED: K-12

OTHER YOUTH GROUPS SERVED: Call for more information

HOURS AND DAYS AVAILABLE: M-F 8am to 5pm. Evenings and week-ends by arrangement.

PROGRAM THEMES:

- Ag and environmental education

CURRICULUM STANDARDS MET:

- Grades K-12 Multiple subjects depending on lesson plan chosen

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

- Vines - Vineyards in Napa County Education Children: linking farmers with students through class visits, field trips, lesson plans, etc.
- School Garden Starter Kits
- FISHY - Farmers in Stewardship Helping Youth: Stewardship activities

including creek restoration work

ACTIVITY LOCATION: Varies

LENGTH OF ACTIVITY: Varies

MATERIALS PROVIDED OR NEEDED: Reference library, lessons plans, and guest speaker

SERVICE LEARNING OPTIONS: Available

FIELD TRIPS AVAILABLE: Yes

SCHEDULING RECOMMENDATIONS: A few days notice for access to library. Three to eight weeks notice for field trip/guest speaker

CONTACT PERSON: Angelina Phillips

Phone: 707-224-5403x18

Email: ncaitc@hotmail.com

Address: 811 Jefferson Street, Napa, CA 94558

MISSION STATEMENT: Ag in the classroom is a program designed to impart students with adequate knowledge to function effectively as agriculturally illiterate citizens and works with K-12 teachers, students, and community leaders, to enhance education using agricultural examples.

AQUATIC OUTREACH INSTITUTE

-] **NAME:** Aquatic Outreach Institute
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** Richmond
-] **WEB SITE:** www.aoinstitute.org
-] **SCHOOLS SERVED:** Educators and general public in 9 Bay Area Counties
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** Most programs are held on Saturday

FF

🌀 **PROGRAM THEMES:** Stewardship, restoration, wildlife gardening, creeks, wetlands, & watershed awareness.

🌀 **CURRICULUM STANDARDS MET:**
(Content Standards for California Public Schools)

- Grades K, 2, 4, 5: SCIENCE - Life Sciences, Earth Sciences
- Grades 1,3, 7, 8: SCIENCE - Life Sciences
- Grade 6: SCIENCE - Earth Sciences
- Grades 9-12: SCIENCE - Biology/Life Sciences

🌀 **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**
Educational programs for educators & general public

7 **ACTIVITY LOCATION:** Varies

7 **LENGTH OF ACTIVITY:** 9 am - 4:30 pm (7.5 hours)

7 **FREQUENCY:** 15 workshops/year, workdays in various counties around the SF Bay.


3 MATERIALS PROVIDED: Reference library for workshop alumni.

7 SERVICE LEARNING OPTIONS: Watershed Awareness Program & creek restoration workdays.

 **FIELD TRIPS AVAILABLE:** Only at annual conference in the fall (October/November).

FF

3 SCHEDULING RECOMMENDATIONS:
Minimum two weeks in advance.

 **CONTACT PERSON:** Scott Weintraub
7 PHONE: 510-231-5655
7 EMAIL: staff@aoinstitute.org
7 ADDRESS: 1327 S. 46th St. Bldg. 155, Richmond, CA 94804


FF

1 MISSION STATEMENT: To promote understanding and appreciation of the natural resources of the San Francisco Bay Area; increase awareness of the human impacts upon these resources. We want to inspire community involvement action that will protect and restore the Estuary and the watershed that surrounds it.

7 FREQUENCY: School/Group Field Trips ONLY on Tuesday. Only for organized groups.

3 MATERIALS PROVIDED: Groups will receive 20 lbs. of whole wheat or corn flour (if paid).

7 SERVICE LEARNING OPTIONS: Learning history of the Napa Valley and milling

 **FIELD TRIPS AVAILABLE:** Bale Grist Mill Tours available Tuesday only. School groups may combine mill trip with a hike at Bothe State Park. There is a maximum of 35 people allowed in the mill at one time. Larger groups can split up to different time slots.

FF

3 SCHEDULING RECOMMENDATIONS:

Minimum month in advance. Reservation for group will be confirmed after receiving \$25 dollar material fee. Please call the Napa Valley Bothe State Park for reservations.

 **CONTACT PERSON:** Any Ranger at Bothe

7 PHONE: 707-942-4575

7 EMAIL: bothe@napanet.net

7 ADDRESS: Bothe Napa Valley State Park, 3801 St. Helena Hwy., Calistoga, CA 94515.

FF

1 MISSION STATEMENT: The mission of the California Department of Parks and Recreation is to provide for the health, inspiration, and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural & cultural resources, and creating opportunities for high quality outdoor recreation.

CALIFORNIA CONSERVATION CORPS

-] **NAME:** California Conservation Corps
-] **ORGANIZATION TYPE:** State Government
-] **LOCATION:** Napa State Hospital Grounds
-] **WEB SITE:** N/A
-] **SCHOOLS SERVED:** Napa Valley Unified School District (includes American Canyon schools), and Private Schools within the City of Napa.
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am-3pm

FF

℞ **PROGRAM THEMES:**

- California Plant Information
- Plant Nursery Production
- Restoration of Natural Environment

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences, Investigation & Experimentation
- Grades 9-12: SCIENCE – Biology/Life Sciences, Earth Sciences, Investigation & Experimentation

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Tours, discussions, and planting.

7 **ACTIVITY LOCATION:** Nursery is located at Napa State Hospital.

7 **LENGTH OF ACTIVITY:** Approximately 1 hour

7 FREQUENCY: Field Trips and demonstrations offered Sat., Sun., and Tues. only for organized groups.

3 MATERIALS PROVIDED OR NEEDED: None.

7 SERVICE LEARNING OPTIONS: Available.

 **FIELD TRIPS AVAILABLE:** Yes

FF

3 SCHEDULING RECOMMENDATIONS:
Three weeks in advance.

 **CONTACT PERSON:** Claire Perricelli or Cheryl Harris
7 PHONE: 707-255-6465, 707-224-6133
7 EMAIL: cgperr@napanet.net
7 ADDRESS: 2046 West Park Ave., Napa, CA 94558

FF

1 MISSION STATEMENT: The California Conservation Corps engages young men and women in meaningful work, public service, and educational activities that assist them in becoming more responsible citizens, while protecting and enhancing California’s environment, human resources, and communities.

CAROLYN PARR NATURE CENTER

-] **NAME:** Carolyn Parr Nature Center
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** 3107 Browns Valley Rd., Napa (next to Westwood Hills)
-] **WEB SITE:** N/A
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** K-6
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F after 9am for groups by appointment, open to the public weekends 1-4pm

FF

℞ **PROGRAM THEMES:**

- Napa County Plants and Animals
- Napa County Habitats
- Biodiversity
- Adaptations
- Food Chains and Food Webs

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-2: SCIENCE-Life Sciences
- Grade 3: SCIENCE- Physical Sciences, Life Sciences
- Grades 4-6: SCIENCE-Life Sciences

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Tours of Habitat Displays, Hands-On Activities emphasizing Photosynthesis, Food Chains and Webs, Plant Identification

- 7 **ACTIVITY LOCATION:** Carolyn Parr Nature Center Building
- 7 **LENGTH OF ACTIVITY:** 1-1½ hours
- 7 **FREQUENCY:** Usually single visit. Follow-up visits focusing on specific topics are available by arrangement

- 3 **MATERIALS PROVIDED OR NEEDED:**
Schools may provide any materials needed to enhance students' learning activities (e.g., notebooks).

- 7 **SERVICE LEARNING OPTIONS:** N/A

-  **FIELD TRIPS AVAILABLE:** Carolyn Parr Nature Center

FF

- 3 **SCHEDULING RECOMMENDATIONS:**
One month in advance.

-  **CONTACT PERSON:** Claire Perricelli
- 7 **PHONE:** 707-224-0493
- 7 **ALTERNATE CONTACT PERSON:** Cheryl Harris
- 7 **PHONE:** 707-255-6465
- 7 **EMAIL:** cgperr@napanet.net
- 7 **ADDRESS:** 2046 West Park Ave., Napa, CA 94558

FF

- 1 **MISSION STATEMENT:**
To enhance public knowledge about and encourage the preservation and protection of Napa County plants and animals.

CITY OF AMERICAN CANYON WATER DIVISION

-] **NAME:** City of American Canyon
-] **ORGANIZATION TYPE:** Municipal Government/Public Utility
-] **LOCATION:** 250 Kirkland Ranch Rd.
-] **WEB SITE:** www.ci.american-canyon.ca.us
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** K-4
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** Tues-Thurs 8am-5pm

FF

- ℞ **PROGRAM THEMES:**
 - Storm Water Pollution Prevention Program
 - Water Treatment Plants

- ℞ **CURRICULUM STANDARDS MET:**
(Content Standards for California Public Schools)
 - Grades K-4: SCIENCE - Physical Sciences, Earth Sciences

- ℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**
Tours of treatment plants and storm water pollution prevention programs.

CITY OF NAPA

RECYCLING DIVISION

-] **NAME:** City of Napa, Public Works Department, Recycling Division
-] **ORGANIZATION TYPE:** Municipal Government
-] **LOCATION:** 1600 First St., Napa
-] **WEB SITE:** www.napamax.org
-] **SCHOOLS SERVED:** Napa Valley Unified School District (includes American Canyon schools), and Private Schools within the City of Napa
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm. Possible evenings and weekends by arrangement. Field trips are available only M-F.

FF

℞ **PROGRAM THEMES:**

- Recycling and Waste Reduction
- Resource Conservation
- Household Hazardous Waste: What it is and How to Manage it
- Composting in the Backyard and at School
- Used Motor Oil Recycling and Pollution Prevention

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE
- Grades 9-12: SCIENCE - Biology/Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Classroom Presentations, Field Trips, Community Activities

7 ACTIVITY LOCATION: On school site or off-site as relates to field trips to recycling and disposal facility.

- 7 **LENGTH OF ACTIVITY:** Classroom presentations are 20 minutes to 1 hour
- 7 **FREQUENCY:** Generally single visit, but multiple visits possible upon discussion

3 **MATERIALS PROVIDED OR NEEDED:**

Teacher background materials available upon request. Will provide written handouts with presentation. Videos available.

- 7 **SERVICE LEARNING OPTIONS:** Occasional. Example: Volunteers needed to assist with storm drain stenciling or public/special events. Internships available with a minimum of 10th grade education and GPA of 3.0 or higher.



FIELD TRIPS AVAILABLE: Napa Garbage Service Recycling Facility, in conjunction with Jameson Canyon Water Treatment Plant and Napa Sanitation District Treatment Plant tours. City of Napa is willing to cover the cost of transportation if requested. Forty students maximum.

FF

3 **SCHEDULING RECOMMENDATIONS:**

Absolute minimum two weeks in advance. One month in advance preferred.

 **CONTACT PERSON:** Kevin Miller

7 **PHONE:** 707-257-9520 x7291

7 **EMAIL:** kmiller@cityofnapa.org

7 **ADDRESS:** City of Napa, PO Box 660, Napa, CA 94559

FF

1 **MISSION STATEMENT:**

The City of Napa's Waste Reduction/Recycling Division seeks to develop and promote programs that encourage local residents and businesses to practice the 4R's of waste reduction - namely to Reduce, Reuse, Recycle and Re-buy (recycled products). Our goal is to educate individuals about the environmental benefits of pollution prevention and waste reduction in an effort to conserve and protect precious natural resources.

CITY OF NAPA WATER DIVISION

-] **NAME:** City of Napa, Public Works Department, Water Division
-] **ORGANIZATION TYPE:** Municipal Government/Public Utility
-] **LOCATION:** 1340 Clay St., Napa
-] **WEB SITE:** www.cityofnapa.org/water
-] **SCHOOLS SERVED:** Napa Valley Unified School District and Private Schools within the City of Napa
-] **GRADES SERVED:** 3-6
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm

FF

℞ **PROGRAM THEMES:**

- Water and its Properties
- Water Supply: Earth/California/Napa
- Water Cycle
- Water Conservation - MAJOR THEME
- Napa's Water System
- Water Treatment Process

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grade 3: SCIENCE - Physical Sciences
- Grade 4: SCIENCE - Earth Sciences; HISTORY-SOCIAL SCIENCE
- Grades 5-6: SCIENCE - Physical Sciences, Earth Sciences

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Classroom Presentations including video and interactive games. Water


Treatment Plant Field Trip. Teaching Kits. Project WET (Water Education for Teachers) Workshops for teachers, including stipend.

- 7 **ACTIVITY LOCATION:** Classroom, or off-site for field trip
- 7 **LENGTH OF ACTIVITY:** Classroom presentations 45 minutes, Field Trips 1-1 1/2 hours for Water Treatment Plant portion.
- 7 **FREQUENCY:** Usually single visit

3 **MATERIALS PROVIDED OR NEEDED:**

Handouts provided during classroom presentation. *Water Week* kits available for all interested teachers. Project WET Curriculum and Activity Guide available to all teachers attending a Project WET Workshop.

7 **SERVICE LEARNING OPTIONS:** N/A

 **FIELD TRIPS AVAILABLE:** Jameson Canyon Water Treatment Plant, in conjunction with Napa Garbage Service Recycling Facility and Napa Sanitation District Treatment Plant tours. City of Napa is willing to cover the cost of transportation if requested. Forty students maximum.

FF

3 **SCHEDULING RECOMMENDATIONS:**

Absolute minimum two weeks in advance. One month in advance preferred.

 **CONTACT PERSON:** Patrick Costello

7 **PHONE:** 707-257-9309

7 **EMAIL:** pcostello@cityofnapa.org

7 **ADDRESS:** City of Napa, PO Box 660, Napa, CA 94559

FF

1 **MISSION STATEMENT:**

Knowledge of local, regional, and global water supply issues allows citizens to make appropriate decisions in preserving today's water for tomorrow's generation. A water conservation ethic instilled at an early age will last a lifetime.

CONNOLLY RANCH

-] **NAME:** Connolly Ranch Agricultural and Environmental Education Center of The Land Trust of Napa County.
 -] **ORGANIZATION TYPE:** Non-Profit
 -] **LOCATION:** 3141 Browns Valley Rd. at Thompson Ave., Napa
 -] **WEB SITE:** www.napalandtrust.org/connolly
 -] **SCHOOLS SERVED:** Napa Valley Unified School District and other public and private schools in the north SF Bay Area
 -] **GRADES SERVED:** K-4 Field Trips. 5-6 Leadership Program. 9-12 Vocational Program.
 -] **OTHER YOUTH GROUPS SERVED:** Yes
- ⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm. Summer programs are available, and some weekends by appointment.

FF

🔗 PROGRAM THEMES:

- Grades K-1 - Learning to care for animals; animal parts, animal families and adaptations, how we can choose to be nice to animals.
- Grade 2 - Growing in the garden; soil exploration, plant parts, seasonal garden activities, build a plant.
- Grades 3-4 - 1) Native Americans; native uses of plants, legends, native games, etc. 2) Oak Woodland Explorations; natural cycles; observation booklets, wildlife then and now, plant adaptations and more. 3) Pioneer Skills; resource use then and now, living history mini-plays, weaving, other crafts and more.
- Grades 5-6 - Oak Woodland Programs at Connolly Ranch conducted by Acorn Soupe. See their program description in this guide.

🔗 CURRICULUM STANDARDS MET:

(Content Standards for California Public Schools)

- Grades K-2: SCIENCE - Life Sciences, Earth Sciences, Investigation & Experimentation
- Grades 3-4: SCIENCE - Life Sciences, Earth Sciences, Investigation & Experimentation; HISTORY-SOCIAL SCIENCE

- Grades 5-6: SCIENCE – Life Sciences, Earth Sciences, Investigation & Experimentation

R TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

Hiking and nature study, gardening, composting and harvesting in the garden, animal care, Oak Observation Journal, field trips, thought provoking situation cards and games that teach environmental concepts. In-class visits.

7 ACTIVITY LOCATION: Connolly Ranch

7 LENGTH OF ACTIVITY: 2 Hours (Grades K-1), 3 hours (grade 2), 4-4.5 hours (grades 3-4)

7 FREQUENCY: Usually single visit but we encourage return visits

3 MATERIALS PROVIDED OR NEEDED:

In-class activity packets available to supplement field trips. Grade 2 and others can grow plants in class to bring to plant.

7 SERVICE LEARNING OPTIONS: Community volunteers - tour leaders, special event coordinators, special projects. High school students - maintain gardens, facilities, and animals.

A FIELD TRIPS AVAILABLE: Connolly Ranch

FF

3 SCHEDULING RECOMMENDATIONS:

Fall Season (Sep-Nov) field trip registration DEADLINE: Oct. 4

Spring Season (Feb-June 6) field trip registration DEADLINE: Feb. 14

Absolutely no field trip registration after DEADLINES.

R CONTACT PERSON: Michael Lauher

7 PHONE: 707-224-1894

7 EMAIL: cradm@sbcglobal.com

7 ADDRESS: 3141 Browns Valley Road Napa, CA 94558

FF

1 MISSION STATEMENT: The purpose of Connolly Ranch Agricultural and Environmental Education Center is to provide unique, dynamic, hands-on educational programs in an outdoor setting, for children and the community, creating active environmental stewards for Napa County and the Earth.

EARTH TEAM

-] **NAME:** EarthTeam
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** Based in Walnut Creek, but serves the Bay Area.
-] **WEB SITE:** www.earthteam.net
-] **SCHOOLS SERVED:** Bay Area Middle and High Schools.
-] **GRADES SERVED:** 6-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** Very open. Call for more information.

FF

↻ **PROGRAM THEMES:**

- Environmental Action, Restoration Projects
- Connection and Support Via Speakers, On-Line chat room with experts.
- Student Environmental Leadership Training Weekend @ Marin Headlands/ Nov. 9-10, 2002, Student-created EarthTeam E-Mail Update.
- Team Leadership Coalition, Environmental Radio Training, and more.

⇒ **CURRENT MOVEMENT: *Million Kilowatt Hour Challenge (MKHC).***

MKHC deals with energy conservation and alternative energy issues that are appealing to teens, have cash prizes, and fill teachers' needs regarding energy, which includes Student Action Projects and Energy Experts Bureau. The MKHC will be launched Oct. 1, 2002 and completed March 15, 2003. Prizes will be announced on Earth Day, April 2003.

↻ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades 6-8: SCIENCE - Life Sciences, Earth Sciences;
HISTORY-SOCIAL SCIENCE
- Grades 9-12: SCIENCE - Biology/Life Sciences, Earth Sciences;
HISTORY-SOCIAL SCIENCE

R TYPES OF EDUCATIONAL ACTIVITIES OFFERED: Action, restoration, presentations, on-line learning, leadership, and radio training.


7 ACTIVITY LOCATION: School or local community.

7 LENGTH OF ACTIVITY: From very short to in-depth.

7 FREQUENCY: Students' choosing.

3 MATERIALS PROVIDED OR NEEDED: N/A.

7 SERVICE LEARNING OPTIONS: Absolutely! Learn about energy, do a project and reflect on the results.

 FIELD TRIPS AVAILABLE: Yes, with the Green Business part of the project for a few students.

FF

3 SCHEDULING RECOMMENDATIONS:

Minimum two weeks in advance.

R CONTACT PERSON: Sheilah Fish, Executive Director

7 PHONE: 925-274-3669

7 EMAIL: sheilah@earthteam.net

7 ADDRESS: PO Box 4686, Walnut Creek, CA 94595

FF

1 MISSION STATEMENT: EarthTeam is a free Bay Area environmental organization for teens and teachers. EarthTeam's mission is to inspire teens to value a healthy environment through education and community service. This is accomplished by locating and channeling to environmental clubs and classes. Community resources include speakers, project support, and outdoor activities. We also develop events where environmentally-committed teens can meet.

ENVIRONMENTAL EDUCATION COALITION OF NAPA COUNTY



NAME: *Napa County Stormwater Management Program (NCSWMP)*

ORGANIZATION TYPE: Municipal/County Government

LOCATION: 804 First Street, Napa

WEB SITE: NA

SCHOOLS SERVED: Napa County

GRADES SERVED: K-12

OTHER YOUTH GROUPS SERVED: Yes

HOURS AND DAYS AVAILABLE: M-F 8am to 5pm. Evenings and week-ends by arrangement.

PROGRAM THEMES:

- Pollution Prevention
- Water Quality Monitoring
- Stream and River Restoration
- Aquatic Ecology

CURRICULUM STANDARDS MET: Most curricula and programs are in development, however, lesson plans can be tailored to meet physical, earth, and life science standards and investigations and experimentation requirements for all grade levels.

TYPES OF EDUCATIONAL ACTIVITIES OFFERED: Classroom presentations, field trips, community activities (restoration, creek cleanup, water quality monitoring).

ACTIVITY LOCATION: At school site or a local creek or wetland.

LENGTH OF ACTIVITY: Activity can be tailored to the time available.

FREQUENCY: Single visit or ongoing project.

MATERIALS PROVIDED OR NEEDED: Teacher background materials and other resources available upon request.

SERVICE LEARNING OPTIONS: Many possibilities for water quality monitoring, creek cleanups, stormdrain stenciling, and restoration.

FIELD TRIPS AVAILABLE: Napa River/local creeks and restored wetlands associated with the Napa Flood project; funds for transportation costs may be available.

SCHEDULING RECOMMENDATIONS: Minimum 2 weeks in advance. One month in advance preferred.

CONTACT PERSON: Todd Adams

Phone: 707-253-4823

e-mail: tadams@co.napa.us

Address: 804 First Street, Napa, CA 94559

MISSION STATEMENT: The Napa County Stormwater Management Program (NCSWMP) is funded by the Cities of Napa, St. Helena Calistoga, Town of Yountville, and the County of Napa to develop and implement programs that protect and improve water quality and aquatic resources.

FRIENDS OF THE NAPA RIVER

-] **NAME:** The Napa River Education Program
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** 68-B Coombs St., Napa
-] **WEB SITE:** www.napanet.net/fonr
-] **SCHOOLS SERVED:** Napa Valley Unified School District, St. Helena Unified School District, Private Schools
-] **GRADES SERVED:** 3-5
-] **OTHER YOUTH GROUPS SERVED:** No

⚙ **HOURS AND DAYS AVAILABLE:** M-W 8:30am to 10:30am

FF

🌀 **PROGRAM THEMES:**

- Watershed
- Water Cycle
- California River Systems
- Life Cycle of Salmon and Steelhead
- Benthic Macro Invertebrates
- History of the Napa River

🌀 **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades 3-5: SCIENCE-Life Sciences, Earth Sciences

R TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

Interactive Activities Using Student Guidebooks.

7 ACTIVITY LOCATION: School Site

7 LENGTH OF ACTIVITY: 45 Minutes

7 FREQUENCY: Three different visits

3 MATERIALS PROVIDED: All booklets and other materials are provided.

7 SERVICE LEARNING OPTIONS: N/A

T FIELD TRIPS AVAILABLE: List of pertinent field trips is available.

FF

3 SCHEDULING RECOMMENDATIONS:

Please provide as much notice as possible, as presentations and field trips fill up quickly.

R CONTACT PERSON: Kent Ruppert

7 PHONE: 707-253-8991

7 EMAIL: kentruppert13801@aol.com

7 ADDRESS: 548 Montecito Blvd., Napa, CA 94559

FF

1 MISSION STATEMENT:

The community's voice for responsible protection, restoration, development, and celebration of the Napa River and its watershed through education and advocacy.

NAPA COUNTY DEPT. OF ENVIRONMENTAL MANAGEMENT

Recycling/Waste Reduction

-] **NAME:** Napa County Department of Environmental Management
-] **ORGANIZATION TYPE:** County Government
-] **LOCATION:** 1195 Third St., Room 101, Napa
-] **WEB SITE:** www.co.napa.ca.us
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** 5-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm. Possible evenings and weekends by arrangement.

FF

🔗 **PROGRAM THEMES:**

- Recycling and Waste Reduction
- Resource Conservation
- Household Hazardous Waste: What it is and How to Manage it
- Composting in the Backyard and at School
- Used Motor Oil Recycling and Pollution Prevention

🔗 **CURRICULUM STANDARDS MET:** (Content Standards for California Public Schools) *Activities & Lesson Plans are available that are correlated with California State Content Standards.*

- Grades 5-8: SCIENCE-Life Sciences, Earth Sciences, HISTORY-SOCIAL SCIENCE
- Grades 9-12: SCIENCE-Biology/Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE

R **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:** Classroom Presentations, Field Trips, Community Activities.

7 ACTIVITY LOCATION: On school site or off-site as relates to field trips to recycling and disposal facilities

7 LENGTH OF ACTIVITY: Classroom presentations are 30 minutes to 1 hour

7 FREQUENCY: Generally single visit, but multiple visits possible upon discussion

3 MATERIALS PROVIDED OR NEEDED:

Teacher background materials available upon request. Will provide written handouts with presentation. List of related videos available through County Schools' Media Resource Library.

7 SERVICE LEARNING OPTIONS: Occasional. For example: Volunteers needed to assist with storm drain stenciling or public/special events.

A **FIELD TRIPS AVAILABLE:** Clover Flat Landfill, Upper Valley Recycling Facility, Devlin Road Recycling & Transfer Station, and Napa Garbage Service Recycling Facility,

FF

3 SCHEDULING RECOMMENDATIONS:

Minimum two weeks in advance.

R **CONTACT PERSON:** Amy Garden

7 PHONE: 707-253-4471

7 EMAIL: agarden@co.napa.ca.us

7 ADDRESS: 1195 Third St., Room 101, Napa, CA 94559

FF

1 MISSION STATEMENT:

To provide those services which are necessary to preserve, protect, promote, and improve the health and well-being of the citizens, visitors, and animals of Napa County, and to improve the County's environmental quality.

NAPA COUNTY DEPT. OF ENVIRONMENTAL MANAGEMENT

Public Health/Food Safety

-] **NAME:** Napa County Department of Environmental Management
-] **ORGANIZATION TYPE:** County Government
-] **LOCATION:** 1195 Third St., Room 101, Napa
-] **WEB SITE:** www.co.napa.ca.us
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** 1-6
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm

FF

🔗 **PROGRAM THEMES:**

- Basic Hygiene and Health (Proper Handwashing)
- General Food Safety Principles
- Basic Concepts of Microorganisms
- Food-Borne Illness Prevention
- Safe Cooking Practices

🔗 **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades 1-6: SCIENCE-Life Sciences

R TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

Classroom Presentations, PowerPoint Presentations, Videos, Interactive Microscope Presentation, Interactive Games.

7 ACTIVITY LOCATION: On school site

7 LENGTH OF ACTIVITY: 30 to 45 minutes

7 FREQUENCY: Single visit unless otherwise requested

3 MATERIALS PROVIDED OR NEEDED:

This program utilizes Fight Bac! and USDA food safety educational materials targeted specifically for elementary age children. These include written handouts, videos, and interactive games. Fight Bac! is a public-private coalition dedicated to consumer education and is supported by the FDA and USDA. More information is available on their web site: www.fightbac.org

7 SERVICE LEARNING OPTIONS: Contact Ruben Oropeza for further information.

FIELD TRIPS AVAILABLE: Contact Ruben Oropeza for further information.

FF

3 SCHEDULING RECOMMENDATIONS:

Minimum two weeks in advance.

R CONTACT PERSON: Ruben Oropeza or Soni Schulze

7 PHONE: 707-253-4471

7 EMAIL: roropeza@co.napa.ca.us or ssschulze@co.napa.ca.us

7 ADDRESS: 1195 Third St., Room 101, Napa, CA 94559

FF

1 MISSION STATEMENT:

To provide those services which are necessary to preserve, protect, promote, and improve the health and well-being of the citizens, visitors, and animals of Napa County, and to improve the County's environmental quality.

NAPA COUNTY RESOURCE CONSERVATION DISTRICT

-] **NAME:** Napa County Resource Conservation District
-] **ORGANIZATION TYPE:** Special District
-] **LOCATION:** 1303 Jefferson St., Suite 500B, Napa
-] **WEB SITE:** www.naparcd.org
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm

FF

℞ **PROGRAM THEMES:**

- Watershed Education
- Environmental Restoration
- Gardening/Ecology
- Pollution Prevention/Resource Conservation
- Volunteer Water Quality Monitoring

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K, 2, 4, 5: SCIENCE - Life Sciences, Earth Sciences
- Grades 1, 3, 7: SCIENCE - Life Sciences
- Grade 6: SCIENCE - Earth Sciences
- Grades 9-12: SCIENCE - Biology/Life Sciences


℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Guest Speakers, Presentations, Restoration Projects, Gardening Activities, and Science Experiments.

- 7 **ACTIVITY LOCATION:** On school site or off-site as it relates to activity.
- 7 **LENGTH OF ACTIVITY:** 30 minutes to all day
- 7 **FREQUENCY:** Single visit or ongoing project

3 **MATERIALS PROVIDED OR NEEDED:** N/A

7 **SERVICE LEARNING OPTIONS:** Primarily environmental restoration and tree planting projects.

 **FIELD TRIPS AVAILABLE:** Can help teachers organize field trips to many different locations in Napa County.

FF

3 **SCHEDULING RECOMMENDATIONS:**

Minimum two weeks in advance.

 **CONTACT PERSON:** Michael Champion

7 **PHONE:** 707-252-4188

7 **EMAIL:** michael@naparcd.org

7 **ADDRESS:** 1303 Jefferson St., Suite 500B, Napa, CA 94559

FF

1 **MISSION STATEMENT:**

The mission of the Napa County Resource Conservation District (RCD) is to encourage and assist acceptance of individual responsibility for watershed management. The RCD uses education and partnerships as major tools for implementation of District goals:

- Enhancement of wildlife habitat
- Reduction of soil erosion
- Protection and enhancement of water quality
- Promotion of land stewardship and sustainable agriculture

The RCD acts as a resource exchange to facilitate interaction among urban and rural land users, citizen groups, and private and public agencies.

NAPA SANITATION DISTRICT

-] **NAME:** Napa Sanitation District
-] **ORGANIZATION TYPE:** Special District
-] **LOCATION:** 1515 Soscol Ferry Rd., Napa
-] **WEB SITE:** N/A
-] **SCHOOLS SERVED:** Napa Valley Unified School District (includes American Canyon schools), Private Schools within the City of Napa, home schools, colleges, and adults.
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 3pm

FF

℞ **PROGRAM THEMES:**

- Water Recycling
- Wastewater Treatment
- Pollutant Minimization/Pollution Prevention

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences
- Grades 9-12: SCIENCE - Chemistry, Biology/Life Sciences, Earth Sciences

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Treatment Facility Tours, Videos, talks, dioramas.

- 7 **ACTIVITY LOCATION:** Treatment Plant Site
- 7 **LENGTH OF ACTIVITY:** 1 - 2 hours
- 7 **FREQUENCY:** Generally single visit to treatment plant

3 **MATERIALS PROVIDED:** Brochures, pamphlets, dioramas, and videos available.

7 **SERVICE LEARNING OPTIONS:** N/A



FIELD TRIPS AVAILABLE: A separate tour of Napa Sanitation District Treatment Plant, or tour in conjunction with Jameson Canyon Water Treatment Plant and Napa Garbage Service Recycling Facility. Two tour paths, grade-dependent. Ages 7 and up can go on the facility tour. Forty students maximum.

FF

3 **SCHEDULING RECOMMENDATIONS:**

Absolute minimum two weeks in advance. One month in advance preferred. A Tour Request Form must be filled out prior to activity. Call on how to obtain this form.



CONTACT PERSON: Bill Gaffney

7 **PHONE:** 707-258-6000 x502

7 **EMAIL:** bgaffney@co.napa.ca.us

7 **ADDRESS:** 935 Hartle Court, Napa, CA 94559

FF

1 **MISSION STATEMENT:**

The mission of the Napa Sanitation District is to collect, treat, and dispose of wastewater generated within its service area.

NAPA VALLEY MUSEUM

-] **NAME:** Napa Valley Museum
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** 55 Presidents Circle, Yountville
-] **WEB SITE:** www.napavalleymuseum.org
-] **SCHOOLS SERVED:** Mainly Napa County and possibly Bay Area
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** Call for information about each program.

FF

🌀 **PROGRAM THEMES:**

- Afterschool Arts Programs for Kids
- Summer Arts Programs for Kids
- Youth Arts Programs
- Museum Trunk Programs
- Community Education Programs
- Art & Literature Theories

🌀 **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-12: HISTORY-SOCIAL SCIENCE

🌀 **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Hands-On Workshops, art classes, Lectures, Demonstrations, and more.

7 ACTIVITY LOCATION: Trunk Program held offsite at schools and community organizations. All other activities at Museum.

7 LENGTH OF ACTIVITY: Varies depending on program.

7 FREQUENCY: Varies depending on program. A Community Education program is held every Saturday.

3 MATERIALS PROVIDED: All materials are provided by the Museum, unless specified.

7 SERVICE LEARNING OPTIONS: Volunteers of all ages needed.

 **FIELD TRIPS AVAILABLE:** Tours of the Museum.

FF

3 SCHEDULING RECOMMENDATIONS:

Minimum two weeks in advance for museum tours. Call for deadlines for other programs.

 **CONTACT PERSON:** Evangeline Tai

7 PHONE: 707-944-0500 x106

7 EMAIL: education@napavalleymuseum.org

7 ADDRESS: PO Box 3567, Yountville,CA 94599

FF

1 MISSION STATEMENT:

The Napa Valley Museum, a non-profit cultural institution, recognizes, celebrates, and advances the historical, artistic, and environmental heritage of the Napa region. The primary purpose of the Museum is to provide enjoyable, interactive educational experiences and to collect, conserve, and exhibit objects relevant to the area.

NATURAL SCIENCE DOCENT PROGRAM

-] **NAME:** Natural Science Docent Program, California Native Plant Society
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** School Site
-] **WEB SITE:** N/A
-] **SCHOOLS SERVED:** Napa County public and private schools
-] **GRADES SERVED:** 3-4
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M & Th 8:30am-12:30pm
by appointment, September-June

FF

℞ **PROGRAM THEMES:**

- Native American History, artifacts, and uses of native plants
- Ecology

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades 3-4: SCIENCE - Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Native American: Basketry and Pottery Displays, history and stories, hands-on food preparation and crafts. Ecology: Predator-prey game, food pyramid and habitat activities, planting, flower part identification and experimentation, seed dispersal and investigation, invertebrate investigation and identification, recycling, metamorphosis, hands-on examination of preserved specimens of birds, mammals, amphibians, and reptiles.


- 7 **ACTIVITY LOCATION:** School Site
- 7 **LENGTH OF ACTIVITY:** 1 ½ - 2 hours
- 7 **FREQUENCY:** Native American: 1 visit. Ecology: 4 visits.

- 3 **MATERIALS PROVIDED:** Teacher's manuals complete with pre-visit and follow-up activities provided.
- 7 **SERVICE LEARNING OPTIONS:** The Natural Science Docent Program invites all interested parties to become a docent. Training and materials are provided.

 **FIELD TRIPS AVAILABLE:** N/A

FF

- 3 **SCHEDULING RECOMMENDATIONS:**
September for fall visits, November for spring visits

 **CONTACT PERSON:** Kim Bobzien
7 **PHONE:** 707-253-7181
7 **EMAIL:** kbobzien@napanet.net
7 **ADDRESS:** Natural Science Docent Program c/o Kim Bobzien,
2441 Shoreline Drive, Napa, CA 94558

FF

1 **MISSION STATEMENT:** The mission of the Natural Science Docent Program is to bring an understanding of and appreciation for the natural and cultural history of the local environs to the children of the Napa Valley. Third and fourth grade students are given the opportunity to participate in hands-on activities that promote their perception, enjoyment, and thoughtful preservation of Napa's plants, animals, and wild areas, with special emphasis on the ecology, heritage, human impacts, and the future of Napa Valley's environment.

SUSCOL INTERTRIBAL COUNCIL

-] **NAME:** Suscol Intertribal Council
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** 3095 Solano Ave., Napa
-] **WEB SITE:** www.suscol.org
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes. Donations welcomed.
Presentations for public events.

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am-5pm, Sat. 8am-12pm

FF

🔗 **PROGRAM THEMES:**

- Native American Studies/Hands on Activities
- Botany
- Animal Tracking/Identification
- California Indian Music/Culture/Games

🔗 **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE
- Grades 9-12: SCIENCE - Biology/Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE

🔗 **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Classroom Presentations, Guided Field Trips

7 **ACTIVITY LOCATION:** On school site or off-site

7 **LENGTH OF ACTIVITY:** 1 or 2 hours.

7 **FREQUENCY:** Varies depending on needs of teacher.

3 **MATERIALS PROVIDED:** All materials are provided by the Council.

7 **SERVICE LEARNING OPTIONS:** Volunteers welcomed.

 **FIELD TRIPS AVAILABLE:** Overnight or day field trips at Bothe State Park, Carolyn Parr, and Skyline Park.

FF

3 **SCHEDULING RECOMMENDATIONS:**

Minimum two weeks in advance.

 **CONTACT PERSON:** Charlie Toledo

7 **PHONE:** 707-256-3561

7 **EMAIL:** suscol@i-cafe.net

7 **ADDRESS:** PO Box 5386, Napa, CA 94581

FF

1 **MISSION STATEMENT:**

Suscol Council is a community based organization founded in 1972 located in the Napa Valley. Napa Valley is believed to be one of the oldest inhabited areas in North America. Our mission is the revitalization of the Native American Community in Napa County.

TOWN OF YOUNTVILLE WASTEWATER TREATMENT PLANT

-] **NAME:** Town of Yountville Wastewater Treatment Plant
-] **ORGANIZATION TYPE:** Municipal Government/Public Utility
-] **LOCATION:** 7501 Solano Ave., Yountville
-] **WEB SITE:** www.yountville.com
-] **SCHOOLS SERVED:** Public and Private Schools around the Valley.
-] **GRADES SERVED:** 7-12
-] **OTHER YOUTH GROUPS SERVED:** Yes, but weather permitting

⚙ **HOURS AND DAYS AVAILABLE:** M-F 7:30am to 4pm

FF

℞ **PROGRAM THEMES:**

- Wastewater Treatment and Reclamation
- Recycling locations

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades 7-8: SCIENCE - Life Sciences, Earth Sciences
- Grades 9-12: SCIENCE - Chemistry, Biology/Life Sciences, Earth Sciences

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Tours of Reclamation and Treatment Plant.

- 7 **ACTIVITY LOCATION:** Town of Yountville Treatment Plant
- 7 **LENGTH OF ACTIVITY:** 1 hour
- 7 **FREQUENCY:** Single visit


3 **MATERIALS PROVIDED:** Diagrams and charts provided.

7 **SERVICE LEARNING OPTIONS:** N/A

 **FIELD TRIPS AVAILABLE:** Treatment Plant

FF

3 **SCHEDULING RECOMMENDATIONS:**
One month in advance.

 **CONTACT PERSON:** Steve Rosa
7 **PHONE:** 707-944-2988
7 **EMAIL:** stevenr@yville.com
7 **ADDRESS:** 6550 Yount Street, Yountville, CA 94559

FF

1 **MISSION STATEMENT:**

We want to provide clean water for the Valley. We reclaim water for general use instead of using groundwater.

UPPER VALLEY WASTE MANAGEMENT AGENCY

-] **NAME:** Upper Valley Waste Management Agency
-] **ORGANIZATION TYPE:** Joint Powers Agency (Yountville, St. Helena, Calistoga, Northern Unincorporated Napa County)
-] **LOCATION:** 1195 Third St., Room 101, Napa
-] **WEB SITE:** N/A
-] **SCHOOLS SERVED:** Napa County
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** M-F 8am to 5pm. Possible evenings and weekends by arrangement.

FF

🌀 **PROGRAM THEMES:**

- Recycling and Waste Reduction
- Resource Conservation
- Household Hazardous Waste: What it is and How to Manage it
- Composting in the Backyard and at School
- Used Motor Oil Recycling and Pollution Prevention

🌀 **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

Activities and Lesson Plans are available that have been correlated with California State Content Standards.

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE
- Grades 9-12: SCIENCE - Biology/Life Sciences, Earth Sciences; HISTORY-SOCIAL SCIENCE

R TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

Classroom Presentations, Field Trips, Community Activities.


7 ACTIVITY LOCATION: On school site or off-site as relates to field trips to recycling and disposal facilities

7 LENGTH OF ACTIVITY: Classroom presentations are ½ - 1 hr.

7 FREQUENCY: Generally single visit, but multiple visits possible upon discussion

3 MATERIALS PROVIDED: Teacher background materials available upon request. Will provide written handouts with presentation. Videos available: New release targeted to Grades 3 and 4; List of related videos available through County Schools' Media Resource Library.

7 SERVICE LEARNING OPTIONS: Occasional. For example: Volunteers needed to assist with storm drain stenciling or public/special events.

FIELD TRIPS AVAILABLE:  Clover Flat Landfill, Upper Valley Recycling Facility. The Agency has year-round funding available for field trips. Upper Valley Disposal & Recycling will cover transportation costs for Earth Day field trips in April. Contact for tours/field trips: Amy Garden 707-253-4471

FF

3 SCHEDULING RECOMMENDATIONS:
Minimum two weeks in advance.

R CONTACT PERSON: Jill Pahl

7 PHONE: 707-963-1052

7 EMAIL: jpahl@co.napa.ca.us

7 ADDRESS: 1195 Third St., Room 101, Napa, CA 94559

FF

] MISSION STATEMENT:

The Agency is formed for the purpose of providing coordination of economical, regional waste management services, and meeting the requirements of the California Integrated Waste Management Act - namely to reduce the amount of "waste" currently being landfilled and instead keep valuable materials and resources within the economic cycle.

VALCORE

-] **NAME:** Vallejo Community Organizations Recycling, Inc.
-] **ORGANIZATION TYPE:** Non-Profit
-] **LOCATION:** 38 Sheridan Street, Vallejo
-] **WEB SITE:** N/A
-] **SCHOOLS SERVED:** American Canyon, Vallejo, Benicia
-] **GRADES SERVED:** K-12
-] **OTHER YOUTH GROUPS SERVED:** Yes

⚙ **HOURS AND DAYS AVAILABLE:** Tues., Wed., & Thurs.

FF

℞ **PROGRAM THEMES:**

- "Hands-On" Recycling Tour
- "Re-Thinking" what garbage is
- Composting and Recycling

℞ **CURRICULUM STANDARDS MET:**

(Content Standards for California Public Schools)

- Grades K-8: SCIENCE - Life Sciences, Earth Sciences;
HISTORY-SOCIAL SCIENCE
- Grades 9-12: SCIENCE - Biology/Life Sciences, Earth Sciences;
HISTORY-SOCIAL SCIENCE

℞ **TYPES OF EDUCATIONAL ACTIVITIES OFFERED:**

Learning about everyday trash and alternatives for what to do with trash instead of just throwing it away. Recycling and reusing as a better choice than throwing away unwanted items.

- 7 **ACTIVITY LOCATION:** 38 Sheridan Street, Vallejo
- 7 **LENGTH OF ACTIVITY:** Call for information.
- 7 **FREQUENCY:** Call for information.


3 **MATERIALS PROVIDED:** Drawing/ computer paper, file folders, 3-ring binders and various interesting items for art projects

7 **SERVICE LEARNING OPTIONS:** Volunteers welcomed.

 **FIELD TRIPS AVAILABLE:** Tours

FF

3 **SCHEDULING RECOMMENDATIONS:**
Two weeks in advance

 **CONTACT PERSON:** Genie Kaggerud
7 **PHONE:** 707-645-8258
7 **EMAIL:** valcore-recycling@juno.com
7 **ADDRESS:** 38 Sheridan Street, Vallejo, CA 94590

FF

]**MISSION STATEMENT:** The mission of VALCORE Recycling is to promote recycling and resource recovery in our community while providing fundraising opportunities for local non-profit organizations. This is accomplished through our recycling center and through the combined efforts of VALCORE'S non-profit member groups.

Other Field Trip Opportunities

Martha Walker Native Habitat Garden:

This garden has been developed by the local California Native Plant Society and Skyline Park to show California native flora and fauna in an attractive garden setting. The garden also demonstrates awareness of plant community bio-systems. Educational groups admitted free. Call Skyline Wilderness Park 252-0481.

In the Marsh on Mare Island:

In the Marsh on Mare Island is a free educator-led field trip for grades K-6. It actively involves students in hands-on, small group investigations into the habitats and wildlife of the North Bay. Phone 562-2473 for information and reservations.

The Sharpsteen Museum:

The Sharpsteen Museum's permanent exhibits are designed to present the history of the upper Napa Valley with an emphasis on the people and changes brought by immigration and development. Admission is free for ages 12 and under. The museum is located in Calistoga. Hours are 11am-4pm Monday-Saturday. Visit the website at www.sharpsteen-museum.org. Phone 942-5911.

Silverado Museum:

A unique museum that displays thousands of artifacts from Robert Louis Stevenson. Robert Louis Stevenson was the author of *Treasure Island* and *Kidnapped*. Hours are 12-4pm everyday except Monday. Admission is by donation. Location is 1490 Library Street, St. Helena. Phone 963-3757.

USEFUL ENVIRONMENTAL WEB SITES

FOR TEACHERS:

Acorn Naturalists: www.acorn-group.com

Adopt-A-Watershed: www.adopt-a-watershed.org

Association for Environmental & Outdoor Education: www.aeoe.org

Bureau of Land Management: www.blm.gov/education

California Integrated Waste Management Board: www.ciwmb.ca.gov/Schools

California Native Plant Society: www.cnps.org/education/education.htm

California Regional Environmental Education Community: www.creec.org

Care 2: www.care2.com

Center for Environmental Education: www.cee-ane.org

EE-Link: www.eelink.net

Environmental Protection Agency: www.epa.gov/teachers

Green Teacher: www.greenteacher.com

National Environmental Education & Training Foundation: www.neetf.org

North American Association for Environmental Education: www.naaee.org

Project Learning Tree: www.plt.org

U.S. Geological Survey: www.usgs.gov/education.html

Water Education Foundation: www.water-ed.org

FOR KIDS:

Bureau of Land Management: www.blm.gov/education/00_kids/contents.html

California Integrated Waste Management Board: www.ciwmb.ca.gov/kidstuff

Earth's 911: www.cleanup.org

Earth Force: www.earthforce.org

Energy Quest: www.energyquest.ca.gov

Environmental Protection Agency: www.epa.gov/kids

Exploring the Environment: www.cotf.edu/ete

USDA: www.usda.gov/news/usdakids

Notes:

EVALUATION: How are we doing?

We value your input to help improve future editions of this guide.

Please respond to the following questions and contact Michael Champion at:

email: michael@naparcd.org

phone: 707-252-4188

fax: 707-252-4219

- 1) What other organizations or resources should have been included in the guide?
- 2) What changes would you make in the content or format of the guide?
- 3) Other ... Comments? Successes? Problems?

