

ENVIRONMENTAL
EDUCATION
COALITION
OF
NAPA COUNTY

ENVIRONMENTAL EDUCATION GUIDE

Local Resources for Grades K-12

Updated 2004

Dear Napa County Educators:

This guide is designed to connect teachers with local agencies, nonprofits, 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 third 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 Recycling & Composting Facility, the Jameson Canyon Water Treatment Plant and the Napa Sanitation District’s Soscol Wastewater Treatment Plant. One tour per week is available during the months of March, April and May; please email naparecycles@cityofnapa.org to reserve your spot today! 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 aligning content 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

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.

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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, Steelhead raise and release

ACTIVITY LOCATION:

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

FREQUENCY: One day every two to three months

LENGTH OF ACTIVITY: Varies between program. Typically day long.

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.

SERVICE LEARNING OPTIONS:

- Habitat Restoration, Monitoring, interpretative hikes, and steelhead trout raise and release programs.

FIELD TRIPS AVAILABLE:

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

SCHEDULING RECOMMENDATIONS:

Please call for enrollment.

CONTACT PERSON: Angelina Phillips

PHONE: 707-968-9982

EMAIL: info@acornsoupe.org

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

MISSION STATEMENT:

Providing youth development and environmental education programs for K-12 students by partnering with our community to foster an appreciation of the natural world to engage students in stewardship while providing experiential, hands-on opportunities for learning and healing on the land.

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 weekends by arrangement.

PROGRAM THEMES:

- Ag and environmental education

CURRICULUM STANDARDS SUPPORTED:

- Grades K-12: Multiple subjects depending on lesson plan chosen; Almost all materials are aligned with the state standards.

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
- A Day At The Farm - Celebrates National Agriculture Week with members of the Agriculture and environmental communities exhibiting and

demonstrating agriculture in action. Held at Vintage High School ROP Agriculture Farm.

- 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: Cheryl Lauritsen

PHONE: 707-224-5403x18

EMAIL: airc@napafarmbureau.org

ADDRESS: 811 Jefferson Street, Napa, CA 94559

MISSION STATEMENT:

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

Bale Grist Mill State Historic Park

NAME: Bale Grist Mill State Historic Park

ORGANIZATION TYPE: State Park

LOCATION: 3369 N. St. Helena Hwy (Hwy 29), St. Helena.

WEB SITE: www.parks.ca.gov

SCHOOLS SERVED: Private & Public Schools

GRADES SERVED: K-12

OTHER YOUTH GROUPS SERVED: Yes

FEES: \$4.00 per adult = Private schools and other groups.

\$25.00 material fee for scheduled groups

(Public Schools- material fees only).

HOURS AND DAYS AVAILABLE:

School/Group Tours: first Thursday (Sep. - March) or every Thursday (April - May) ONLY 10-11am, 11am-12pm, 1-2pm. General Public Milling

Demonstrations: Sat. & Sun. 11:30am, 1:00pm, 2:30pm, 3:30pm.

PROGRAM THEMES:

- History Talk
- How the Mill works

- Milling Demonstration - If mill is operable

CURRICULUM STANDARDS SUPPORTED:

(Content Standards for California Public Schools)

- Grades K-12: HISTORY-SOCIAL SCIENCE

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

- Mill history background, mill working technique, and mill operation. Mill wheel is currently not operable, but tours will still be offered.

ACTIVITY LOCATION:

- Bale Grist Mill off of 3369 N. St. Helena Hwy.

LENGTH OF ACTIVITY: 1 hour.

FREQUENCY:

- School/Group Field Trips ONLY on the first Thursday (Sep. - March) or every Thursday (April - May). Only for organized groups.

MATERIALS PROVIDED:

- Groups will receive 20 lbs. of whole wheat flour or corn meal (if paid).

SERVICE LEARNING OPTIONS:

- Learning history of the Napa Valley and milling

FIELD TRIPS AVAILABLE:

- Bale Grist Mill Tours available the first Thursday (Sep. - March) or every Thursday (April - May) 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.

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

PHONE: 707-942-4575

EMAIL: bothe@napanet.net

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

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

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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.

ACTIVITY LOCATION: Nursery is located at Napa State Hospital.

LENGTH OF ACTIVITY: Approximately 1 hour.

FREQUENCY:

- Field Trips and demonstrations offered Sat., Sun., and Tues. only for organized groups.

MATERIALS PROVIDED OR NEEDED:

- None.

SERVICE LEARNING OPTIONS:

- Available.

FIELD TRIPS AVAILABLE:

- Yes

SCHEDULING RECOMMENDATIONS:

- Three weeks in advance.

CONTACT PERSON: Chris Sauer

PHONE: 707-253-7783

EMAIL: chriss@ccc.ca.gov

ADDRESS: Napa State Hospital Grounds, corner of Elder and Madrone.

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-8

OTHER YOUTH GROUPS SERVED: Yes

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

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(Content Standards for California Public Schools)

- Grades K-2: SCIENCE - Earth Sciences, Life Sciences
- Grade 3: SCIENCE - Life Sciences
- Grades 4-5: SCIENCE - Earth Sciences, Life Sciences
- Grade 6: Life Sciences (Ecology), Resources

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

- Tours of Habitat Displays and outdoor natural areas, nature walks in Westwood Hills Park, natural resource library available for reference on site

ACTIVITY LOCATION: Carolyn Parr Nature Center Building

LENGTH OF ACTIVITY: 1-2 hours

FREQUENCY:

- Usually single visit. Follow-up visits focusing on specific topics are available by arrangement

MATERIALS PROVIDED OR NEEDED:

- Schools may provide any materials needed to enhance students' learning activities (e.g., notebooks). Binoculars and magnifiers provided by CPNC.

SERVICE LEARNING OPTIONS: N/A

FIELD TRIPS AVAILABLE: Carolyn Parr Nature Center (transportation funding assistance available)

SCHEDULING RECOMMENDATIONS:

- One month in advance.

CONTACT PERSON: Joyce Nichols

PHONE: 707-255-6465

ALTERNATE CONTACT PERSON: Cheryl Harris

PHONE: 707-255-6465

EMAIL: janichols1@juno.com

ADDRESS: 1286 Trower Ave., Napa, CA 94558

MISSION STATEMENT:

Carolyn Parr Nature Center provides educational opportunities for people of all ages to learn about our natural environment. Education is the key to preservation, protection and conservation of our precious natural habitats.

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-4pm

PROGRAM THEMES:

- Storm Water Pollution Prevention Program
- Water Treatment Plants

CURRICULUM STANDARDS SUPPORTED:

(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.

ACTIVITY LOCATION:

- Water Treatment Plant - 250 Kirkland Ranch Rd. In-classroom storm water prevention.

LENGTH OF ACTIVITY: 2.5 hours

FREQUENCY: Annual

MATERIALS PROVIDED: Yes

SERVICE LEARNING OPTIONS:

- Drinking water treatment & storm water pollution prevention.

FIELD TRIPS AVAILABLE: At the Water Treatment Plant.

SCHEDULING RECOMMENDATIONS:

- Minimum two weeks in advance.

CONTACT PERSON: Larry VanNess

PHONE: 707-258-1269

EMAIL: water@dialzone.ZZN.com

ADDRESS: 205 Wetlands Edge Rd., American Canyon, CA 94503

MISSION STATEMENT:

It is the mission of the City of American Canyon to keep the community a nice place in which to live, work, and play. This mission will be accomplished by implementing prudent and proper policies that ensure the Community will be environmentally friendly and financially secure. To ensure a self-reliant, sustainable community, the City will offer a full array of quality public services, all provided in the most cost-effective manner possible. To ensure a well-informed and involved citizenry, the City will make its government as open as possible and as accessible as possible

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.

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 SUPPORTED:

(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

ACTIVITY LOCATION:

- On school site or offsite as relates to field trips to recycling and disposal facility

LENGTH OF ACTIVITY:

- Classroom presentations are 20 minutes to 1 hour

FREQUENCY:

- Generally single visit, but multiple visits possible upon discussion

MATERIALS PROVIDED OR NEEDED:

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

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:

- City of Napa Recycling & Composting 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.

SCHEDULING RECOMMENDATIONS:

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

CONTACT PERSON: Kevin Miller

PHONE: 707-258-7800 x7291

EMAIL: kmiller@cityofnapa.org

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

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

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 SUPPORTED:

(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.

ACTIVITY LOCATION: Classroom, or offsite for field trip

LENGTH OF ACTIVITY:

- Classroom presentations 45 minutes, Field Trips 1-1 1/2 hours for Water Treatment Plant portion.

FREQUENCY: Usually single visit

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.

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.

SCHEDULING RECOMMENDATIONS:

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

CONTACT PERSON: Patrick Costello

PHONE: 707-257-9309

EMAIL: pcostello@cityofnapa.org

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

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-12

OTHER YOUTH GROUPS SERVED: Yes

HOURS AND DAYS AVAILABLE: M-F 8am to 5pm. Summer programs are available.

PROGRAM THEMES:

- Grades K-1 - Learning to care for animals; animal parts, animal families and adaptations.
- 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 Restoration.

CURRICULUM STANDARDS SUPPORTED:

(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

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.

ACTIVITY LOCATION: Connolly Ranch

LENGTH OF ACTIVITY:

- 2 Hours (Grades K-1), 3 hours (grade 2), 4-4.5 hours (grades 3-4)

FREQUENCY: Usually single visit but we encourage return visits

MATERIALS PROVIDED OR NEEDED:

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

SERVICE LEARNING OPTIONS:

- Community volunteers - tour leaders, special event coordinators, special projects. High school students -maintain gardens, facilities, and animals.

FIELD TRIPS AVAILABLE: Connolly Ranch

SCHEDULING RECOMMENDATIONS:

- Fall Season (Sep-Nov) field trip registration.
- Spring Season (Feb-June 6) field trip registration.

CONTACT PERSON: Michael Lauher

PHONE: 707-224-1894

EMAIL: credu@sbcglobal.net

ADDRESS: 3141 Browns Valley Road Napa, CA 94558

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.

PROGRAM THEMES:

- Restoration Projects in Alameda, Contra Costa & SF Counties. Education, work and fun. Curriculum connected as much as possible.
- “The Green” - a monthly email newsletter with all articles and photos by teens. Almost all is printed and commitments of 8 or more receive \$100. Once a year printed Anthology of articles and photos.
- Student Environmental Leadership Training Weekend at beautiful environmental education center in Livermore - Camp Arroyo, October 23 and 24. Julia “Butterfly” Hill, ropes course, moonlight hike, workshops, band and more. \$35 for weekend.
- Speakers Bureau
- Visuals and Voices - a Travelling Eco-Art, Photography and Poetry Show by High School Students. Show runs for 12 months with one month exhibits at libraries around the Bay Area.
- Our School/Our Planet - a Sustainable Schools Video Project for Teens
- Youth Coalition and Intern Program

CURRICULUM STANDARDS SUPPORTED:

(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 SCIENC

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

- See Program Themes

ACTIVITY LOCATION: School or local community.

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

FREQUENCY: Students' choosing.

MATERIALS PROVIDED OR NEEDED: N/A.

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.

SCHEDULING RECOMMENDATIONS:

Minimum two weeks in advance.

CONTACT PERSON: Sheilah Fish, Executive Director

PHONE: 925-274-3669

EMAIL: sheilahf@earthteam.net

ADDRESS: PO Box 4686, Walnut Creek, CA 94595

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

Napa County Stormwater Management Program

NAME: Napa County Stormwater Management Program (NCSWMP)

ORGANIZATION TYPE: Municipal/County Government

LOCATION: 804 First Street, 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. Evenings and weekends by arrangement.

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

- 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

EMAIL: 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

PROGRAM THEMES:

- Watershed

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

CURRICULUM STANDARDS SUPPORTED:

(Content Standards for California Public Schools)

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

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

- Interactive Activities Using Student Guidebooks.

ACTIVITY LOCATION: School Site

LENGTH OF ACTIVITY: 45 Minutes

FREQUENCY: Three different visits

MATERIALS PROVIDED:

- All booklets and other materials are provided.

SERVICE LEARNING OPTIONS: N/A

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

SCHEDULING RECOMMENDATIONS:

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

CONTACT PERSON: Kent Ruppert

PHONE: 707-253-8991

EMAIL: kentruppert13801@aol.com

ADDRESS: 548 Montecito Blvd., Napa, CA 94559

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.

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 SUPPORTED:

(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

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

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

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

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

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.

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, Devlin Road Recycling & Transfer Station, and Napa Garbage Service Recycling Facility,

SCHEDULING RECOMMENDATIONS:

● Minimum two weeks in advance.

CONTACT PERSON: Amy Garden

PHONE: 707-253-4471

EMAIL: agarden@co.napa.ca.us

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

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

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 SUPPORTED:

(Content Standards for California Public Schools)

- Grades 1-6: SCIENCE-Life Sciences

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

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

ACTIVITY LOCATION: On school site

LENGTH OF ACTIVITY: 30 to 45 minutes

FREQUENCY: Single visit unless otherwise requested

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

SERVICE LEARNING OPTIONS: Contact Ruben Oropeza for further information.

FIELD TRIPS AVAILABLE: Contact Ruben Oropeza for further information.

SCHEDULING RECOMMENDATIONS:

- Minimum two weeks in advance.

CONTACT PERSON: Ruben Oropeza or Joy Hornisher

PHONE: 707-253-4471

EMAIL: roropeza@co.napa.ca.us or sschulze@co.napa.ca.us

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

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

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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.

ACTIVITY LOCATION: On school site or off-site as it relates to activity.

LENGTH OF ACTIVITY: 30 minutes to all day

FREQUENCY: Single visit or ongoing project

MATERIALS PROVIDED OR NEEDED: N/A

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.

SCHEDULING RECOMMENDATIONS: Minimum two weeks in advance.

CONTACT PERSON: Michael Champion

PHONE: 707-252-4188

EMAIL: michael@naparcd.org

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

MISSION STATEMENT:

The mission of the Napa County Resource Conservation District (RCD) is to promote responsible watershed management through voluntary community stewardship and technical assistance. 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: www.napasanitationdistrict.com

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

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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 and PowerPoint Presentations.

ACTIVITY LOCATION: Treatment Plant Site

LENGTH OF ACTIVITY: 1 - 2 hours

FREQUENCY: Generally single visit to treatment plant

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

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.

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

PHONE: 707-258-6000 x502

EMAIL: bgaffney@co.napa.ca.us

ADDRESS: 935 Hartle Court, Napa, CA 94559

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.

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 SUPPORTED:

(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.

ACTIVITY LOCATION:

- Trunk Program held offsite at schools and community organizations. All other activities at Museum.

LENGTH OF ACTIVITY: Varies depending on program.

FREQUENCY:

- Varies depending on program. A Community Education program is held every Saturday.

MATERIALS PROVIDED:

- All materials are provided by the Museum, unless specified.

SERVICE LEARNING OPTIONS:

- Volunteers of all ages needed.

FIELD TRIPS AVAILABLE:

- Tours of the Museum.

SCHEDULING RECOMMENDATIONS:

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

CONTACT PERSON: Miki Hsu Leavy

PHONE: 707-944-0500 x106

EMAIL: miki@napavalleymuseum.org

ADDRESS: PO Box 3567, Yountville, CA 94599

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: Weekdays by appointment

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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.

ACTIVITY LOCATION:

● School Site

LENGTH OF ACTIVITY: 1 ½ - 2 hours

FREQUENCY:

● Native American: 1 visit. Ecology: 4 visits.

MATERIALS PROVIDED:

● Teacher's manuals complete with pre-visit and follow-up activities provided.

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

SCHEDULING RECOMMENDATIONS:

● September for fall visits, November for spring visits

CONTACT PERSON: Kim Bobzien

PHONE: 707-253-7181

EMAIL: kimbobzien@yahoo.com

ADDRESS: Natural Science Docent Program c/o Kim Bobzien,
2441 Shoreline Drive, Napa, CA 94558

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: 1040 Main Street, 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

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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

ACTIVITY LOCATION: On school site or off-site

LENGTH OF ACTIVITY: 1 or 2 hours.

FREQUENCY: Varies depending on needs of teacher.

MATERIALS PROVIDED: All materials are provided by the Council.

SERVICE LEARNING OPTIONS: Volunteers welcomed.

FIELD TRIPS AVAILABLE:

- Overnight or day field trips at Bothe State Park, Carolyn Parr, and Skyline Park.

SCHEDULING RECOMMENDATIONS:

- Minimum two weeks in advance.

CONTACT PERSON: Charlie Toledo

PHONE: 707-256-3561

EMAIL: suscol@i-cafe.net

ADDRESS: 1040 Main St. Napa, CA 94559

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

PROGRAM THEMES:

- Wastewater Treatment and Reclamation
- Recycling locations

CURRICULUM STANDARDS SUPPORTED:

(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.

ACTIVITY LOCATION: Town of Yountville Treatment Plant

LENGTH OF ACTIVITY: 1 hour

FREQUENCY: Single visit

MATERIALS PROVIDED: Diagrams and charts provided.

SERVICE LEARNING OPTIONS: N/A

FIELD TRIPS AVAILABLE: Treatment Plant

SCHEDULING RECOMMENDATIONS:

- One month in advance.

CONTACT PERSON: Don Moore

PHONE: 707-944-2988

EMAIL: donm@yville.com

ADDRESS: 6550 Yount Street, Yountville, CA 94559

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.

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 SUPPORTED:

(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

TYPES OF EDUCATIONAL ACTIVITIES OFFERED:

- Classroom Presentations, Field Trips, Community Activities.

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

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

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

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.

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

SCHEDULING RECOMMENDATIONS:

- Minimum two weeks in advance.

CONTACT PERSON: Jill Pahl

PHONE: 707-963-1052

EMAIL: jpahl@co.napa.ca.us

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

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: www.VALCORErecycling.org

SCHOOLS SERVED: American Canyon, Vallejo, Benicia

GRADES SERVED: K-12

OTHER YOUTH GROUPS SERVED: Yes

HOURS AND DAYS AVAILABLE: Tuesday & Wednesday

PROGRAM THEMES:

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

CURRICULUM STANDARDS SUPPORTED:

(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.

ACTIVITY LOCATION: 38 Sheridan Street, Vallejo

LENGTH OF ACTIVITY: Call for information (707-645-8258).

FREQUENCY: Call for information (707-645-8258).

MATERIALS PROVIDED:

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

SERVICE LEARNING OPTIONS: Volunteers welcomed.

FIELD TRIPS AVAILABLE: Tours

SCHEDULING RECOMMENDATIONS: Two weeks in advance

CONTACT PERSON: Genie Kaggerud

PHONE: 707-645-8258

FAX: 707-553-2784

EMAIL: valcore-recycling@juno.com

ADDRESS: 38 Sheridan Street, Vallejo, CA 94590

MISSION STATEMENT:

The mission of VALCORE Recycling is to promote recycling and resource recovery in our community while providing fundraising opportunities for local nonprofit organizations. This is accomplished through our recycling center and through the combined efforts of VALCORE'S nonprofit member groups.

The Watershed Project

NAME: The Watershed Project

ORGANIZATION TYPE: Non-Profit

LOCATION: Richmond

WEB SITE: www.thewatershedproject.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: Programs are held after-school, Saturdays and summer.

PROGRAM THEMES:

- Wildlife Gardening, Creek, Wetland and Watershed awareness and ecology, effects of hazardous wastes on the watershed, native plants, restoration, stewardship, school gardening and garden design, cooking in the garden, signs of wildlife and tracking.

CURRICULUM STANDARDS SUPPORTED:

(Content Standards for California Public Schools)

- All activities are correlated to CA content standards. Standard Correlation tables are included in all materials.
- 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

ACTIVITY LOCATION: Varies.

LENGTH OF ACTIVITY: Varies.

FREQUENCY: Varies.

MATERIALS PROVIDED:

- County Specific resource binder for workshop participants. Use of reference library and stream inventory kit for all workshop alumni.

SERVICE LEARNING OPTIONS:

- Watershed Awareness Program & creek restoration workdays.

FIELD TRIPS AVAILABLE:

- At conference in fall and spring.

SCHEDULING RECOMMENDATIONS:

- Register in advance.

CONTACT PERSON: Jane Wardani

PHONE: 510-231-9430

EMAIL: workshops@thewatershedproject.org

ADDRESS: 1327 S. 46th St. Bldg. 155, Richmond, CA 94804

MISSION STATEMENT:

The mission of The Watershed Project is to educate and inspire communities to protect their local watersheds.

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.

di Rosa Preserve: Art & Nature

With more than 2,100 works by some 800 Bay Area artists the di Rosa Preserve: Art & Nature spans more than 216 acres. Located in the heart of the Carneros region of Napa Valley, visual art in many forms is displayed in harmony with nature in a magnificent outdoor arena that includes an outdoor sculpture meadow, ancient olive grove, a 35-acre lake, hiking trails to the top of Milliken Peak and more. School and youth groups are discounted to \$3 per student and are offered October through May every Tuesday and Thursday at 9:30 am. In addition, tours are free every Wednesday at 9:30 am. Reservations are required. Please see our website: www.dirosapreserve.org. Phone (707) 226-5991 for more information and reservations.

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: <http://www.earth911.org/master.asp>
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

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: <http://www.earth911.org/master.asp>
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

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?