

San José Go Green Schools Program



Resource Directory

San José Go Green Schools Program Resource Directory

Table of Contents

▪ San José Go Green Schools Program	1
▪ Go Green Initiative	2
▪ Resource Directory Overview	3
▪ Recycling	4
▪ Composting	6
▪ Environmental Education	8
▪ Environmental Impact	12
▪ Buying Green	14
▪ Funding for Green Schools	16
▪ Energy Efficiency	18
▪ Green Business Certification	20
▪ Gardens at Schools	21
▪ Green Building	23
▪ Lunch Food Waste	25

San José Go Green Schools Program



The San José Go Green Schools Program, a program of the City of San José Environmental Services Department, fosters school recycling and environmental stewardship in a parent- and community-driven process based on the **Go Green Initiative**. The program was launched in 2005 and recently received permanent funding from the City of San José. It is partnered with the Go Green Initiative, an innovative, comprehensive environmental program for K-12 schools endorsed by the City of San José City Council in 2007.

San José Go Green staff connect K-12 schools in San José with free recycling supplies and other green resources, encouraging them to take up Go Green at whatever level they choose: whether it may be starting a school recycling or composting programs, launching environmental education, buying green, or evaluating school environmental practices that impact student health.

Services to San José K-12 public and private schools include:

- Free recycling containers for paper and beverage bottle/can recycling
- Information on **How to Start a Go Green Program**
- San José Go Green **Resource Directory** — local, state and national environmental resources for San José schools
- Annual Schools Environmental Conference
- Green Schools Mini-Grants — providing up to \$5,000 for projects supporting school recycling and other environmental measures

To green your San José school or for more information please contact:

San José Go Green Schools Program
City of San José Environmental Services Department
200 East Santa Clara Street, 10th Floor, Tower
San José, CA 95113-1905
Phone: (408) 975-2533
Fax: (408) 292-6211

sjgreenschools@sanjoseca.gov



Go Green Initiative



The Go Green Initiative is a simple, comprehensive, environmental program that unites parents, teachers, and students to create a culture of conservation on campus. The program involves students at every level and takes a comprehensive approach to help schools evaluate every aspect of their environmental impact. It also provides schools with simple checklists and tools to examine everything from recycling to unsafe pesticides used on school grounds. Begun by parent and PTA president Jill Buck in Pleasanton, California, GGI has now been adopted in 650 schools in 39 states, along with schools in Europe, Mexico, and Africa.

The Go Green Initiative is the beginning of an important new shift in the way we treat our world. This grassroots program promotes the very best character traits in children and adults. Through a simple, responsible shift in behavior, we can protect human health through environmental stewardship.

The Go Green Initiative can help you start an environmental program that will suit your school and community. The tools provided will take you through the following recommended steps:

- **Step One: Build a team**
- **Step Two: Set goals**
- **Step Three: Plan to evaluate success**
- **Step Four: Form partnerships**
- **Step Five: Find funding**

Other useful aides from the Go Green Initiative include:

- **Planning Guide and Budget Tool**
- **Testimonials**

Visit www.gogreeninitiative.org/ to learn more about what it will take for your school to Go Green!

For assistance, call (408) 975-2533 or email sjgreenschools@sanjoseca.gov.

Resource Directory Overview



Purpose of this Directory

The purpose of this Resource Directory is to provide key information on how to start K-12 school recycling, composting, green buying, gardens, energy and water conservation, or other campus environmental actions. Teachers, parents, principals, custodians, students and community members can learn how to green their schools and foster the next generation of environmental stewards. The Directory is not meant to be comprehensive. Each topic area outlines key resources which have been pre-screened. Local resources are featured when available.

Use the following questions to get you to the information you need.

- How can we **start recycling** at our school?
- How can we **start composting** at our school?
- How can we **educate students** about the environment?
- How can we **evaluate the environmental impact** of each school activity?
- How can we **“buy green?”**
- How can we **find funding** for school environmental programs?
- How can we **save energy** on campus?
- How can we get our **efforts recognized?**
- How can we grow a **school garden?**
- How can we **build green?**
- How can we compost our **lunch food and green waste?**

For assistance, call (408) 975-2533 or email sjgreenschools@sanjoseca.gov.

We welcome your feedback

We appreciate your feedback and recommendations for inclusion of other topic areas and /or other resources not listed. We also would like to hear how user-friendly you found the print and on-line editions. The Directory will be posted on the City of San José Environmental Services website and updated quarterly. Email comments to sjgreenschools@sanjoseca.gov.

Recycling



Encourage students and school staff to **start recycling** everything that cannot be reused and purchasing items that can be or have been recycled. Encourage your students to recycle paper, aluminum, plastic, bottles and cans, cell phones, printer cartridges and electronic waste.



City of San José Environmental Services Department San José Go Green Schools Program

10th Floor, Tower, 200 E. Santa Clara Street , San José, CA 95113
Deb Bogart
(408) 975-2533

sjgreenschools@sanjoseca.gov
www.sanjoseca.gov/esd/schools/default.asp

Provides free recycling bins and containers for paper, bottles and cans in partnership with RAFT and assists schools in setting up recycling programs, conducting waste assessments, and finding a recyclables hauler. To obtain a voucher to pick up recycling containers for your San José School, email sjgreenschools@sanjoseca.gov.

City of San José Environmental Services Department Recyclers and Haulers

www.sjrecycles.org/business/recyclers-haulers.asp

Contains a list of franchised recyclers and haulers operating in San José.

San José Conservation Corps

Gina Garcia
(408) 287-9919 x18

The Corps will work with south Bay Area schools to pick up bottles and cans and paper schools collect for recycling at no charge to schools. It will also pick up small electronic items for recycling.

Yes-U-Can Recycling

Brian Ramirez
(408) 390-0997

Free pick up of paper and bottles/cans from local schools with a percentage of redemption funds returned to the school.

Keep America Beautiful School Recycling Guide

(203) 323-8987

www.kab.org/site/PageServer?pagename=tools_teachers

Recycling program development tools for middle schools through junior college



Recycling

Smurfit — Stone Recycling

205 E. Alma Avenue, San José, CA 95112

Keith Miller

kmiller2@smurfit.com

http://www.smurfit.com/content/products/recycling_and_waste_solutions/

Recycled paper manufacturer, purchases paper for recycling

Phoneraiser

www.phoneraiser.com

Recycles cell phones, offering \$3 per phone

Recellular

www.wirelessrecycling.com

Recycles cell phones, offering \$1-10 per phone



Generating compost

is a natural way to recycle. Children learn about ecology, biology and waste reduction through basic composting: brown or green waste and/or vermi-composting... composting with worms! The resources listed below can help you set up a composting program in your school.

See also the Lunch Food Waste Section on how to compost lunch food and green waste on page 24.



City of San José Environmental Services Department

200 E. Santa Clara Street, 10th Floor Tower, San José, CA 95113

Jerry Nelson: (408) 975-2533

jerry.nelson@sanjoseca.gov

www.sjrecycles.org/residents/home_compost.org

Offers materials and support for compost bin start-up, as well as subsidized compost bins.

Master Composters Home Composting Educational Program

County of Santa Clara

1553 Berger Drive, Building 1, San José, CA 95112

Rotline: (408) 918-4640

sarah.smith@aem.sccgov.org

compost@aem.sccgov.org

www.reducewaste.org

Offers compost bins with worms, initial trainings, ongoing assistance, and follow-up visits to check bin health.

Master Gardener Program University of California Extension Services

1553 Berger Drive, Building 1, San José, CA 95112

(408) 282-3105 Monday to Friday, 9:30 a.m. to 12:30 p.m.

(650) 329-1356 Fridays only from 1:00 p.m. to 4:00 p.m. except in winter

Email your questions at www.mastergardeners.org/email.html

www.mastergardeners.org/links.html

www.mastergardeners.org/scc.html

Gardening Hotline and tips, videos and publications, classes for elementary, secondary and high schools, diagnosis, events, and expert advice providing answers to gardening questions. Staffed by Master Gardeners who are trained volunteers.



Composting

Jerry Gach

(408) 227-5267

www.TheWormDude.com

The Worm Dude sells worms, bins, castings, books, and gardening supplies. Jerry Gach is a preferred worm breeder for the State of California, Santa Clara County, Alameda County, San Mateo County, and the City of San José.

Sonoma Valley Worm Farm

1280 Sperring Road

Sonoma, CA 95476

Jack and Lois Chambers

(800) 447-6996

www.sonomavalleyworms.com/_/Sonoma_Valley_Worm_Farm.html

Produces and sells redworms, vermicompost, castings, and worm tea.

Foothill Worm Ranch

7190 Foothill Road

Pleasanton, CA 94566

Matt Abbruscato

(925) 484-4192

matt@foothillwormranch.com

www.foothillwormranch.com

Produces and sells redworms and castings.

Environmental Education



Environmental education connects students to the environment and can support any subject area. Studies document the positive impact that environmental education has on student test scores, overall achievement and self-esteem. Curricula listed below address California standards. Field trips serve to further connect children with nature.



City of San José Environmental Services Department Watershed Protection —Youth Watershed Education Team (YWET)

170 W. San Carlos Street
San José, CA 95113
(408) 945-3000

watershedprotection@sanjoseca.gov
www.sanjoseca.gov/esd/schools

Curriculum materials, grant funding, teacher training, field trips, and presentations focused on watershed protection. It's Wet, It's Wild, It's Water! is a curriculum targeted for grades 3 to 6 and correlated with California Content Standards. This updated tool kit offers a teacher's guide with five hands-on activities and resource materials, a watershed poster, and an award-winning video.

Santa Clara Valley Water District

5750 Almaden Expressway
San José, CA 95118
Kathy Machado
(408) 265-2607 x2331

kmachado@valleywater.org
www.valleywater.org/For_Teachers_and_Students/index.shtm

Offers water conservation workshops, tours, and newsletters for teachers and students.

RAFT, Resource Area for Teaching

1355 Ridder Park Dr.
San José, CA 95131
(408) 451-1420

www.raft.net

RAFT Teacher Training Workshops facilitate hands-on learning, offer low cost professional development opportunities, and enrich education for children. In house and in school topics include Math, Science, Technology, and Art. Special workshops feature use of Adobe products for schools.



Environmental Education

California Education Standards

There are many environmental education curricula available now that address the California Education Standards. Environmental curricula can be incorporated into any subject area.

California Regional Environmental Education Community Network (CREEC)

An educational project supported by the California Department of Education, Environmental Education Program, in collaboration with state, regional and local partners, with an on-line Resource Directory where users can search by county, grade level and academic focus using California Standards, including resources for bilingual and disabled students.

Region 5: South Bay Area including Santa Clara, Santa Cruz, San Benito and Monterey Counties

Charity Mulkey
South Bay Region Coordinator
Santa Cruz County Office of Education
400 Encinal Street
Santa Cruz, CA 95060
Phone: (831) 466-5711
Fax: (831) 466-5607

emulkey@santacruz.k12.ca.us
www.creec.org/region5/

California Department of Education, Environmental Education

Provides Statewide Environmental Education Resources, Environmental Education Grants, and the Environmental Education Compendia Series which compiles K-12 environmental curricula.

www.cde.ca.gov/pd/ca/sc/oe/introd.asp

Conservation Connection

Simon Eching
seching@water.ca.gov
www.owue.water.ca.gov/docs/StudentBook.pdf

Provides a curriculum focused on water and energy conservation.

Banana Slug String Band

P. O. Box 2262, Santa Cruz, CA 95063
(888) 32-SLUGS, (888) 327-5847 phone and fax
www.bananaslugstringband.com

School assemblies integrate music, poetry, drama, and movement with hands-on science. Teacher trainings, presented in a variety of formats, are open to Pre K-6 classroom teachers and outdoor educators.

Waste Free Lunch Program

info@wastefreelunches.org
www.wastefreelunches.org

Information and products enabling parents and schools to develop waste-free lunches: tips, brochures, recipes, strategies, lunch kits, and free e-newsletters.

Cornell University Waste Management Institute Trash Goes To School, Youth Resources

Ellen Harrison, CWMI Director
(607) 255-1187
cwmi@cornell.edu

cwmi.css.cornell.edu/resources.htm#youthteacher

Provides K-12 activities, lesson plans, ideas for using solid waste issues in other subject areas, glossaries, videos, and publications on solid waste issues, recycling, composting, and garbage.

Recycling Rechargeable Batteries Corporation

7 Lilac, Aliso Viejo, CA 92656
Sean Burchill
(949) 215-4620

sburchill@rbrc.com
www.rbrc.org/consumer/education.html

Free lesson plans focused on rechargeable battery recycling for students age 10 and beyond.

Youth Science Institute

296 Garden Hill Drive, Saratoga, CA 95070
Marion Blair
(408) 356-4945

info@ysi-ca.org
www.ysi-ca.org

Offers flood lessons for grades 5-8, and field trip locations.



Environmental Education

Earth Balloon Portable Classroom

San José Beautiful
1601 Foxworthy Ave., San José, CA 95118
Annie Gambelin
(408) 723-4114

The Earth Balloon is a 19 foot walk-in balloon replica of the Earth, with images of the continents created from thousands of NASA photographs. It holds up to 30 students inside, providing a unique learning environment. A nominal rental fee brings the Earth to your school.

Walden West — Environmental Education Santa Clara County Office of Education

(408) 573-3050

www.sccoe.k12.ca.us/waldenwest/

Outdoor Science School: Grades 5-6, natural sciences camp at two outdoor school sites

Windows to Our Watershed (WOW): Grades 3-6, interactive, flexible learning opportunities

Growing Gardens for Growing Minds reintroduces students to their school gardens.

Santa Clara County Office of Education Educational Resources Database

1290 Ridder Park Dr., MC 232, San José, CA 95131-2398
(408) 453-6800

www.santaclaracountylib.org/database/subjects/green_rpa.html

Directory of 300 environmental field trip locations in the South Bay (including Recycling Centers).

Hidden Villa

26870 Moody Rd., Los Altos Hills, CA 94022
(650) 949-8650

Hidden Villa is the site of a 1,600 organic farm and wilderness preserve with miles of hiking trails, a Youth Hostel, summer camp and other landmark programs. Founded in 1970, Hidden Villa's Environmental Education Program (HVEEP) has served thousands of children each year through two core programs and other educational offerings. On-site naturalists and community educators provide focus on environmental education along with the wonderment and exhilaration of hiking alongside a creek, milking a cow or goat, or harvesting garden vegetables. Through age-specific activities, children learn about ecology, natural history, and energy systems/ cycles, striking a balance between scientific investigation and wonder, awareness, and appreciation.

Children's Discovery Museum: BioSITE

180 Woz Way
San José, CA 95110
Environmental Science Educator
Sandy Derby
(408) 298-5437 ext. 261

sderby@cdm.org

www.cdm.org/biosite/

BioSITE is a partner of the San José Children's Discovery Museum. The BioSITE program is based on the belief that through the process of scientific inquiry all children can successfully grow and learn to make sense of the world in which they live. At BioSITE K-12 students explore and observe the creekside environment, collect and test water samples, look for plant and animal species and document their findings along the Guadalupe River.

Hooked on Nature

4848 San Felipe Rd., # 150-230
San José, CA 95135
(866) 340-4623

www.hookedonnature.org/

A non-profit organization whose mission is to offer inspiration, training, workshops, and resource materials for adults who wish to help children develop loving relationships with the earth. Workshops, Nature Circles and Resource materials are available.

Slow the Flow

Don Edwards National Wildlife Refuge, Alviso

Mailing address only, call for reservations and directions to Alviso site:

9500 Thornton Ave.
Newark, CA 94560
(408) 262-5513

www.fws.gov/desfbay/environ.htm

The free Slow the Flow Field Trip Program is designed for Grades 5-12 and takes place at the Alviso site of the Don Edwards San Francisco Bay National Wildlife Refuge, "a wildlife island in an urban sea." Staff lead students in activities that explore water use, water treatment and habitat preservation. The curriculum is correlated to California standards. Staff are also available to make in-classroom presentations at local schools.



Environmental Education

Children and Nature Network

7 Avenida Vista Grande B-7, #502
Santa Fe, NM 87508

www.cnaturenet.org/

The Children & Nature Network (C&NN) was created to encourage and support the people and organizations working to reconnect children with nature. C&NN provides access to the latest news and research in the field and a peer-to-peer network of researchers and individuals, educators and organizations dedicated to children's health and well-being.

Environmental Volunteers

3921 E. Bayshore Road, Palo Alto, CA 94303-4326
(650) 961-0545

www.EVols.org

Volunteer natural science educators provide hands-on science education to K-8 schools in Santa Clara and San Mateo counties so that all children can become responsible stewards of the earth. Programs include: eight in-classroom presentations and field trips; Science and Nature Adventures for Kid Explorers (SNAKE), an exploratory nature camp; and Weekend Service Program at the Palo Alto Baylands for hands-on education outside of school hours.

Guadalupe River Park and Gardens

438 Coleman Ave.
San José, CA 95110
(408) 298-7657

Guadalupe River Park and Gardens connects children with nature in a beautiful natural setting near downtown San José. Packaged field trips address California curriculum standards, showcasing the Guadalupe River, the Heritage Rose Garden and the Historic Orchard, and teach environmental stewardship through the River Testing Program. Seasonal events like Pumpkins in the Park and Spring in Guadalupe Gardens offer additional environmental education opportunities.

ZunZun

(831) 426-0684

zunzuntunes.com/getintouch.php

A performing arts group that celebrates the environments and cultures of the Americas through music and is available to perform at schools.

Last Child in the Woods:

Saving our Children from Nature Deficit Disorder

Book by Richard Louv. The author directly links the lack of nature in the lives of today's wired generation — he calls it nature-deficit — to some of the most disturbing childhood trends, such as the rises in obesity, attention disorders, and depression. **Last Child in the Woods** is the first book to bring together a new and growing body of research indicating that direct exposure to nature is essential for healthy childhood development and for the physical and emotional health of children and adults. More than just raising an alarm, Louv offers practical solutions and simple ways to heal the broken bond—and many are right in our own backyard.

Environmental Impact



Evaluate the **environmental impact** of school activities including cleaning, facility maintenance and pest management. Learn how to identify products and practices that threaten or improve the health of your students and staff. Discover how integrated pest management (IPM) and green cleaning can benefit students and staff as well as your bottom line.



Green Seal

Choose Green Reports
Green Office Buying Guide
101 Connecticut Avenue, Suite 827
Washington D.C. 20036-5525
(202) 872-6400

green seal@green seal.org

www.green seal.org

Independent non-profit identifies, evaluates and promotes products and services that cause less toxic pollution and waste, conserve resources and habitats, and minimize global warming and ozone depletion. Provides evaluation tools. Green Seal evaluates products using ISO criteria.

Beyond Pesticides

(202) 543-5450

info@beyondpesticides.org

www.beyondpesticides.org/schools/index.htm

Fact sheets:

- Healthy Schools Project
- Safer Schools Report
- School Pesticide Monitor
- Integrated Pest Management

Works with allies in protecting public health and the environment to lead to a world free of toxic pesticides. Provides useful information on pesticides and alternatives to their use. Publishes quarterly news magazine, Pesticides and You; monthly news bulletin, Technical Report; Daily News website service; and, the bi-monthly bulletin, School Pesticide Monitor. Also publishes a wide variety of brochures, information packets, and reports.



Environmental Impact

Center for New American Dream

www.newdream.org/cleanschools/safelist.php

Lists makers of green cleaning products and their products certified by either Green Seal, Environmental Choice, or both. Currently the most stringent standards based on independent reviews of green cleaning supplies.

California School Integrated Pest Management Program

California Dept. of Pesticide Regulation
1001 I Street, P. O. Box 4015
Sacramento, CA 95812-4015
(916) 445-4300

www.schoolipm.info

Integrated pest management is a widely accepted approach to pest management that results in effective suppression of pest populations, while minimizing human health and environmental hazards. This state program provides resources for enforcement and compliance with the state Healthy Schools Act, including record keeping, training, notification, tools and templates, model programs, and other resources.

U.S. Environmental Protection Agency: IPM in Schools Biopesticides and Pollution Prevention Division Environmental Stewardship Branch

Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460
Sherry Glick

glick.sherry@epa.gov

www.epa.gov/pesticides/ipm

The IPM Schools web site is designed to provide one-stop access to the many programs and resources available to help prevent and resolve environmental issues in schools.

“Protecting Children in Schools from Pests and Pesticides”

This brochure provides resources, success stories and examples of IPM practices for safer pest management within our Nation’s schools. A copy of the brochure may be obtained on-line by contacting the **National Service Center for Environmental Publications (NSCEP)**, or by phone at 1 (800) 490-9198. The EPA publication number is EPA-735-F-02-014.

“Pest Control in the School Environment: Adopting IPM”

A booklet designed to encourage and assist school officials in examining and improving their pest management practices. It identifies ways to reduce the use of pesticides in school buildings and landscapes, as well as alternative methods of managing pests commonly found in schools. A copy of the booklet may be obtained on- line by contacting the NSCEP, or by phone at 1 (800) 490-9198. The EPA publication number is EPA 735-F-93-012.

HealthySEAT

www.epa.gov/schools/healthyseat/

EPA has developed a new software tool to help school districts establish and manage comprehensive school facility self-assessment programs. The Healthy School Environments Assessment Tool (HealthySEAT) contains a fully integrated environmental health and safety checklist and is designed to be easily customized to reflect state and local requirements and policies.

National Pesticide Information Center

1-800-858-7378 (toll-free) 6:30AM to 4:30PM Pacific Time daily

npic@ace.orst.edu

www.npic.orst.edu

Information via seven day toll free phone line, web and email on pesticide chemistry, toxicology, and environmental effects to all who inquire, including industry, government, medical, and agricultural personnel, in addition to the general public. The toll free info line is answered live by specialists seven days a week, 6:30AM to 4:30PM Pacific Time.

Buying Green



Buying Green, or Environmentally Preferred Procurement, means purchasing supplies and equipment made from recycled and recyclable materials to help ensure a strong market for recyclables. This is an important part of the recycling cycle. Paper is the most prevalent recyclable material on campus, and recycled paper prices are now competitive with non-recycled content.



City of San José Environmental Services Department

www.sanjoseca.gov/esd/natural-energy-resources/epp.htm

Guide to buying eco-friendly products and services; links to web resources for Environmentally Preferred Purchasing.

RAFT- Resource Area for Teachers

1355 Ridder Park Drive
San José, CA 95131
(408) 451-1420

raft@raft.net

www.raft.net

- Discounted recycled supplies and equipment
- Teacher training, idea sheets, and learning kits
- Networking opportunities
- Free weekly newsletters
- Green Room: resource room
- Tech Center: discounted technology supplies

California Integrated Waste Management Board State Agency Buy Recycled Campaign

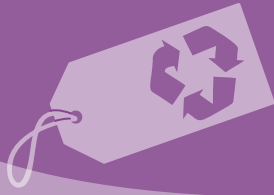
(916) 341-6481/6473

www.ciwmb.ca.gov/BuyRecycled

Assists with the establishment of practices for purchasing recycled-content products.

www.ciwmb.ca.gov/Schools/WasteReduce/Purchasing/

Provides information on programs that can reduce the solid waste generated in all areas of a school district: administration, maintenance and operations, purchasing, food service and classrooms. Programs create hands-on learning experiences for students and result in districtwide waste reduction and cost savings.



Buying Green

California Integrated Waste Management Board Recycle Store

www.ciwmb.ca.gov/RecycleStore

Online catalog of innovative recycled products and manufacturer information.

California Integrated Waste Management Board Recycled Content Product Delivery

(916) 341-6066

RCP@ciwmb.ca.gov

www.ciwmb.ca.gov/RCP

Directory of 16 categories of thousands of products made from recycled materials, including paper.

Recycled Products Cooperative/Solana Recyclers

137 N. El Camino Real

Encinitas, CA 92024

(800) 694-8355

info@recycledproducts.org

www.recycledproducts.org

Free membership service. Provides discounted 30% post-consumer recycled paper and over 2,500 recycled/remanufactured office products.

Conservatree Paper Guide

100 Second Avenue

San Francisco, CA 94118

(415) 561-6530

paper@conservtree.org

www.Conservatree.org

Contains recycled copy paper listings and single-stream recycling best practices manuals.

Green Seal

1001 Connecticut Avenue, Suite 827

Washington D. C. 20036-5525

(202) 872-6400

[greenseal@greenseal.org](mailto:green seal@greenseal.org)

www.greenseal.org

Independent non-profit provides evaluation tools, as well as identifies and promotes products and services that cause less toxic pollution and waste, conserve resources and habitats, and minimize global warming and ozone depletion. Green Seal evaluates products using ISO criteria.

Alameda County Waste Management

www.stopwaste.org/home/index.asp?page=372

Guide to buying recycled green products; model policy; cooperative purchasing.

United States Environmental Protection Agency Environmentally Preferable Purchasing

eaves.jesse@epa.gov

yosemite1.epa.gov/oppt/epstand2.nsf

Guide to buying eco-friendly products and services; links to web Environmentally Preferred Purchasing resources.

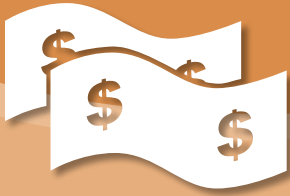
Technotrash

Green Disk

www.greendisk.com

Provides computer software and accessories, as well as office products, all made from recycled materials.

Funding for Green Schools



Funding for Go Green programs is available through grants, fundraisers, and loans. Free and low cost materials are also available to stretch school dollars. Environmentally and socially friendly fundraising organizations provide an alternative to traditional school fundraising that may not be consistent with stewardship values.



City of San José Go Green Mini-Grants

City of San José Go Green Schools Program
Environmental Services Department
200 E. Santa Clara Street, 10th Floor Tower, San José, CA 95113-1905
(408) 975-2533

www.sanjoseca.gov/esd/gogreen/mini-grants.asp

Go Green Mini-grants promote environmental stewardship in San José K-12 public and private schools. They foster on-campus recycling and composting programs and other sustainable environmental programs. Grants are intended for projects that work directly with and benefit K-12 students. Examples of past projects include paper recycling programs, school gardens, field trips to connect children with nature, environmental education materials, and teacher trainings. Teachers, principals, environmental or science club advisors, student environmental or other leadership clubs or groups, custodians, parents and PTAs and PTOs of San José K-12 schools, public or private, are eligible and encouraged to apply. Grants range from \$500 to \$5,000.

City of San José Youth Watershed Education Grants

City of San José Youth Watershed Education Team
Environmental Services Department
Sandra Freitas
170 W. San Carlos Street, San José, CA 95113
(408) 277-5786

sandra.freitas@sanjoseca.gov

www.sanjoseca.gov/esd/schools/youth-watershed-education-grants.asp

Youth Watershed Education Grants are designed to promote understanding and stewardship of the Santa Clara Basin Watershed among South Bay youth in grades K-12. Grant projects include youth education, curriculum development, adoption and implementation of published watershed-based curricula, and teacher/youth leader training. Eligible applicants/project managers should be educators or youth leaders affiliated with a school or a charitable, nonprofit, nonsectarian organization serving grades K-12 within the cities of San José, Santa Clara, Milpitas, Cupertino, Campbell, Los Gatos, Saratoga, or Monte Sereno. Grants range from \$500 through \$5,000.



Funding for Green Schools

Keep San José Beautiful

Beautification Grants

City of San José, Keep San José Beautiful

www.sjbeautiful.org/beautification_grants.html

(408) 723-3754

San José public and private non-sectarian schools and community groups can apply for beautification grants ranging from \$500-\$3,500. Funding is to be matched by volunteer efforts and/or matching cash donations. Projects must be within the city limits of San José. Funding is available for projects which include:

- Theme, cultural or educational gardens
- Plants and materials to support the plants
- **Life Lab** projects that teach science, nutrition and horticulture

California Department of Conservation Community Outreach Grant Program

www.consrv.ca.gov/index/qh_grants.htm

Offers grants to establish recycling programs.

Environmental Grantmakers Association

www.ega.org/funders/index.php

Association of foundations which fund environmental projects; online directory of environmental funding sources.

California Integrated Waste Management Board

www.ciwmb.ca.gov/grants

Grants and loans for waste reduction projects, including waste tire playground and rubberized asphalt concrete grants.

U.S. Department of Education

www.ed.gov/print/programs/innovative/index.html

Grants for educational reform and school improvement programs based on scientific research.

Compass Point Silicon Valley

Sobrato Center for Nonprofits

600 Valley Way, Suite A, Milpitas, CA 95035

Phone: (408) 719-1400

Fax: (408) 719-1444

www.compasspoint.org/

Offers professional development workshops, including several courses in beginning grant-writing and fundraising for non-profit organizations, often on a sliding scale fee basis. Also provides a funding library with print and electronic resources available to the public for free on-site use.

RAFT, Resource Area for Teaching

1355 Ridder Park Drive, San José, CA 95131

(408) 451-1420

raft@raft.net

www.raft.net

Extremely low cost recycled business surplus materials for schools and community groups for creative, hands-on learning and play, available at warehouse store, including books, office supplies, stickers, matte boards, refurbished computers, furniture, Activity Kits, free Green Room Gatherings mini-classes, discounted workshops and much more.

KidMAX for California's Schools — CalMAX

www.ciwmb.ca.gov/calmax/Kidmax.htm

State program offering FREE and/or bargain-priced materials for schools. Educators can obtain a variety of materials, donated by industry. Materials found might include science supplies, art supplies, buckets, computers, binders or fabric.

Greenraising

5737 Kanan Road #334, Agoura Hills, CA 91301

(818) 442-4453

sales@greenraising.com

info@greenraising.com

www.greenraising.com

Provides help with planning for environmentally-friendly fundraising, including webdrives and catalog drives featuring fair trade chocolate and other items, and green cleaning and office supplies.

KidsGardening.Com — National Gardening Association

www.kidsgardening.com/

Grants and much more help with growing school gardens. See entry in School Gardens.



Energy efficiency in schools offers long-term savings and provides opportunities for on-campus learning labs. Many programs are available to help schools save money while protecting natural resources.



**City of San José Environmental Services Department
Energy Program**

Mary Tucker
(408) 975-2581

www.sanjoseca.gov/esd/natural-energy-resources/energyresources.htm

Information on energy up-grade rebates for lights, HVAC, pumps, programmable thermostats, and occupancy sensors.

**United States Environmental Protection Agency
Energy Star**

www.energystar.gov

Federal Program that certifies energy saving computers, appliances, and other electrical equipment.

Bright Schools Program

www.energy.ca.gov/efficiency/brightschoools

Technical services to new and existing schools to analyze and plan for energy saving systems, providing the first \$20,000 in consultants' costs.

Consortium for Energy Efficiency

Kim Erickson
(617) 589-3949 x234

kerickson@cee1.org

www.cee1.org/com/bldgs/schools.php3

Resources to help schools save as much as 50% of their energy costs through efficiency measures.

**Pacific Gas and Electric Company
School Resource Program**

www.pge.com/mybusiness/energysavingsrebates/tips/schools/

Energy efficiency services to participating public school districts: energy audits, staff training, as well as planning and funding assistance to help schools save energy.



Energy Efficiency

**Pacific Gas and Electric Company
Energy Reduction Action Plan for Schools**

[www.pge.com/mybusiness/energysavingsrebates/
incentivesbyindustry/education/empkto12/](http://www.pge.com/mybusiness/energysavingsrebates/incentivesbyindustry/education/empkto12/)

Provides an energy reduction action plan for schools.

**Pacific Gas and Electric Company
Energenius Educational Program**

www.pge.com/energenius/

K-8 teacher kits on energy efficiency: lesson plans, activities and games.

**Pacific Gas and Electric Company
Solar Schools Program**

www.pge.com/solarschools/

Funds the installation of photovoltaic systems and curriculum training in public schools in under-served communities in Northern and Central California.

Green Business Certification



Green Business certification is a voluntary program that encourages businesses, including schools, to take actions that benefit both their bottom line and the environment. A San José School can be recognized as a Green Business if it:

- Demonstrates compliance with all applicable environmental regulations,
- Conserves energy, water, and other resources,
- Implements sound environmental practices that prevent pollution and waste generation, and
- Shares environmentally responsible practices with other businesses in the community...



County of Santa Clara Green Business Program

Gretchen Hayes
(408) 441-4329

gretchen.hayes@aem.sccgov.org

Lisa Rose
(408) 441-4331

lisa.rose@aem.sccgov.org

www.sccgov.org

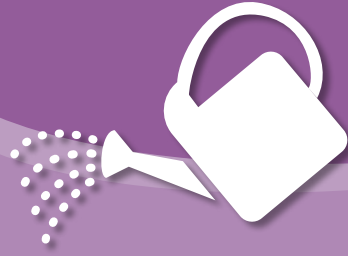
Association of Bay Area Governments (ABAG) Bay Area Green Business Program

Lisa Rose
(408) 441-4331

lisa.rose@aem.sccgov.org

www.abag.ca.gov/bayarea/enviro/gbus/gb.html

Gardens at Schools



School gardens

can provide one of the most immediate and satisfying way for students to encounter and learn about nature. And what other school activity requires kids to get dirty?



Master Gardener Program, University of California Extension Services

1553 Berger Drive, Building 1, San José, CA 95112

Walk-in plant advice: 1555 Berger Drive, Building 2, San José, CA 95112

(408) 299-2638

(408) 282-3105 Monday to Friday, 9:30 a.m. to 12:30 p.m.

(650) 329-1356 Fridays only from 1-4 p.m. except in winter

Email your questions to www.mastergardeners.org/email.html

www.mastergardeners.org/links.html

www.mastergardeners.org/scc.html

Gardening Hotline and tips, videos and publications, classes for elementary, secondary and high schools, diagnosis, events, and expert advice providing answers to gardening questions. Staffed by Master Gardeners who are trained volunteers.

Master Composters Home Composting Educational Program County of Santa Clara

1735 N. First Street, Suite 308, San José, CA 95113

Rotline: (408) 918-4640

sarah.smith@era.co.santa-clara.ca.us

compost@pln.sccgov.org

www.reducewaste.org

Offers compost bins with worms, initial trainings, ongoing assistance, and follow-up visits to check bin health.

A Child's Garden of Standards

www.cde.ca.gov/re/pn/fd/documents/childsgarden.pdf

California Department of Education's 112 page guide linking School Gardens to California Education Standards including specific activities for standards in science, history, social science, mathematics, and English — language arts for Grades Two through Six. Based on former Superintendent of Schools' Delaine Eastin's 2003 call for a garden in every California school.



Gardens at Schools

Greening Public Schoolyards

www.sfbeautiful.org/civic_initiatives/greeningpublicschoolyards.html

55 Page on-line Resource Directory for the Bay Area.

The Watershed Project

1327 South 46th Street
155 Richmond Field Station
Richmond, CA 94804
(510) 665-3546

info@thewatershedproject.org

[www.thewatershedproject.org/default/`](http://www.thewatershedproject.org/default/)

The Watershed Project offers workshops on gardens, creeks, and healthy alternatives to commonly used toxic products for teachers, youth group leaders, camp counselors, and anyone who works with school age children. All curricula are correlated to California standards. Full day school garden workshops include Kids in Gardens, Green Schools, Green Gardens — Healthy Schools Inside & Out, Garden Day. Half day workshops include Compost: Green Waste to Gardener's Gold, Getting Started Garden Design, Groceries from the Garden, Watching for Wildlife, More than your Standard Garden.

Life Lab Science Program

1156 High Street
Santa Cruz, CA 95064
(831) 459-2001

www.lifelab.org

The Garden Classroom & the CASFS Farm are open every day of the year 8:00 a.m. to 6:00 p.m. Since 1979, Life Lab Science Program has been supporting science and garden-based education through publications, professional development, and innovative programs. The organization helps schools develop gardens where children can create "living laboratories" for the study of the natural world. Numerous school garden workshops are offered: Creating Gardens for Learning, the Growing Classroom, and more. Life Lab along with the UC Santa Cruz Center for Agroecology and Sustainable Food Systems co-manages the two-acre Garden Classroom overlooking the Monterey Bay. In the Garden Classroom teachers and students learn about plants, nutrition, nature, weather, organic gardening, life cycles and decomposition. The site features many different learning areas including a wildlife habitat, plant petting zoo, outdoor kitchen, fruiting trees and bushes, vegetable food crops, a pond and Rot Zone.

Roots and Shoots Garden

www.rootsnshoots.info/handbook.asp

Step-by-step 200 page guide includes:

- A notebook binder format for easy duplication of materials and addition of your own ideas.
- 200+ pages of useful, how-to information, detailed lesson plans for each grade covering natural science, literature, music, art, and math, with templates and samples for class projects and publicity pieces.
- Detailed designs, planting, equipment and structures for each of the seven theme gardens.
- Suggestions for ways to involve school staff, students, volunteers, and community organizations.
- Ways to get started, how to recruit and train volunteers, fund raising strategies, and how to create effective publicity.

San Francisco Beautiful

www.sfbeautiful.org/civic_initiatives/greeningpublicschoolyards.html

Contains a 2006 Green Schoolyard Alliance Resource Directory with information to help communities green their school grounds while providing hands-on learning opportunities for children.

KidsGardening.Com — National Gardening Association

www.kidsgardening.com/

Free e-newsletter, grants, Resource Directory, online Teachers' Course, Parents' Primer, classroom stories and activities, School Greenhouse Guide, curricula, awards, and much more.

Plant a Salad Garden

www.teacher.scholastic.com/lessonrepro/lessonplans/ect/saladgar.htm

Classroom activity for ages 4-5, for children to develop science concepts, language, and social skills as they work together to plant a container vegetable garden.

Plant a Garden, Help a Child Grow — From National Wildlife Federation

www.nwf.org/nationalwildlife/article.cfm?issueID=107&articleID=1354

16 Tips for developing a child's green thumb and appreciation of nature.

Green Building



“Green” building

or sustainable building practices can reduce the tremendous impact that building design, construction, and maintenance have on both people and the environment. Green building construction and renovation can significantly save schools energy, water, and facility costs. State funding for school construction and renovation encourages green building

Green-built, high performance schools, result in lower teacher/student absence rates and higher test scores. Green-built schools can also reduce the energy and material consumption in buildings that contributes to global climate change.



U.S. Green Building Council

www.usgbc.org

A non-profit composed of leaders from every sector of the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work. The Council's core purpose is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life. USGBC administers LEED certification for professionals including the building trades.

California Energy Commission High Performance Schools

www.consumerenergycenter.org/school/hp_schools.html

Resources for developing High Performance Schools, which are healthy, productive or students and teachers, cost-effective, easy to operate and maintain, and sustainable.

Sustainable Buildings Industrial Council

www.sbicouncil.org/displaycommon.cfm?an=1&subarticlenbr=98

High Performance School buildings: 7 page Resource and Strategic Guide.

Green Building Schools Resource List

www.nesea.org/buildings/greenschoolsresources.html

A comprehensive list of websites providing information on high performance schools and renewable energy.

City of San José Environmental Services Department Green Building Program

200 East Santa Clara Street, 10th Floor Tower, San José, CA 95113

Jennifer Seguin:

(408) 975-2543

jennifer.seguin@sanjoseca.gov

www.sanjoseca.gov/esd/natural-energy-resources/greenbuilding.htm

Local green building resources and ideas for San José Schools.



Green Building

SchoolFacilities.com

www.schoolfacilities.com/

Web site and free e-newsletter promoting clean, safe, secure, and modern learning environments.

City of San José Go Green Schools Program School Facility Assessments

sjgreenschools@sanjoseca.gov

Learn specific ways schools and school districts can save money on water, energy and waste with environmental practices and rebates. City of San José Go Green Schools Program.

California Energy Commission Bright Schools Program

1516 Ninth Street, MS-26, Sacramento, CA 95814
(916) 654 4089

eshirakh@energy.state.ca.us

www.energy.ca.gov/efficiency/brightschools/

The Bright Schools Program can help schools get the most from renovation and maintenance investments, along with energy efficient designs for new construction. The program offers free services to identify schools' energy hogs and provide cost effective energy saving solutions for both existing and planned K-12 school facilities. The Energy Efficiency Financing Program provides low interest loans at 3.95% that have helped over 300 school districts install over \$39 million in cost saving projects in their schools.

Lunch Food Waste



When **food waste** is diverted to compost, it becomes a resource that can be used to replenish nutrients in soils to grow more food. Organic waste from food scraps, as well as lawn and yard trimmings, accounts for at least one third of school garbage. Schools can save significantly on their waste hauling budgets by recycling and composting organic waste.

Schools can also compost food waste on a small scale using worm bins. See the Composting section in this resource directory.



City of San Francisco Environmental Services Food to Flowers!

11 Grove Street, San Francisco, CA 94102
(415) 355-3700
(415) 355-3742

environment@sfgov.org
www.sfenvironment.org

San Francisco is one of the first cities in the nation to implement an Organics Collection Program at K-12 schools. This groundbreaking program called Food to Flowers! involves collecting leftover food and soiled paper from school lunches. SF Environment supplies schools with green carts for collecting leftover food and soiled paper in the lunchroom, which are picked up by the school's waste hauler with its garbage. Instead of taking it to a landfill, the food waste and all other organic materials are turned into compost at an off-site facility and used as a rich fertilizer by Bay Area farms, wineries, school garden programs, and landscape companies. The program features school assemblies which include a dynamic slide show, a special visit by Phoebe the Phoenix (the program's 7 ft. tall mascot) and a demonstration on how to recycle and compost using the green and blue cart system. The program also provides FREE standards-based teaching materials and colorful school displays.

The Waste-Free Schools Program

1156 High Street, Santa Cruz, CA 95064
(831) 459-2001 phone
(831) 459-3483 fax

www.lifelab.org

This program is a collaboration of Life Lab, Ecology Action, the Santa Cruz County Office of Education, and the County of Santa Cruz. The project teaches students to reduce waste by recycling paper, cardboard, glass, plastic and aluminum as well as composting food waste in their schools. Life Lab works with teachers to integrate curricular activities related to the science and ecology of waste management. The Waste-Free Schools Program has helped local schools divert thousands of tons of waste from local landfills.