SCHOOL PROGRAMS

Grade: 5th
Drip Drop Traveling Scientist Program
Standards-Based

Project Pollution Prevention has partnered with the Orange County Department of Education's Inside the Outdoors program to provide students and teachers the Drip Drop Traveling Scientist Program.

During the 60-minute presentation, students will review the water cycle as they experiment with an aquifer, learn how pollution enters the watershed, and develop ways to conserve water in their neighborhoods.

Full and partial sponsorships are available. Call Inside the Outdoors at (714) 708-3885 for more information or to sign up for this program.

Grades: K – 5th
Water Education Assemblies
A Free Program
Standards-Based

Through an exciting new partnership between the Discovery Science Center and the Municipal Water District of Orange County, Project Pollution Prevention is sponsoring free water education assemblies.

The assemblies will focus on:

- Scarcity of water in California
- The forms and sources of water
- The water cycle
- Water storage, filtration, treatment, recycling & conservation

During the assembly, students role-play water molecules, investigate human impacts on water and learn how to control pollution. Teachers will receive FREE student activity booklets to use with this grade-specific program.

Call the Discovery Science Center at (714) 913-5030 to schedule an assembly.

Pollution of our creeks, rivers, bays and ocean is an important environmental concern in Orange County. By educating our school children about stormwater and urban runoff pollution, we foster an environmental ethic in the next generation to prevent pollution. The earlier children learn about protecting the environment, the less likely they will be to engage in pollution-causing behaviors as adults.

Project Pollution Prevention, the educational campaign for the Orange County Stormwater Program, provides a variety of free and partially sponsored educational opportunities for both students and teachers. All program components are aligned with the current California Science Content Standards.

Thank you for doing your part to educate our children about how to reduce water pollution and protect our creeks, rivers, bays and ocean.

For more information, please call:

The Orange County Stormwater Program
1 (877) 89-SPILL
1 (877) 897-7455
www.ocwatersheds.com

Discovery Science Center
(714) 913-5012
www.discoverycube.org

California Regional Environmental Education Community (CREEC) Network Orange County Region
www.creec.org/region9b

Inside the Outdoors (Orange County Department of Education)
(714) 708-3885
www.insidetheoutdoors.org

Municipal Water District of Orange County (MWDOC)
(714) 963-3058
www.mwdoc.com

Ocean Institute
(949) 496-2274
www.ocean-institute.org

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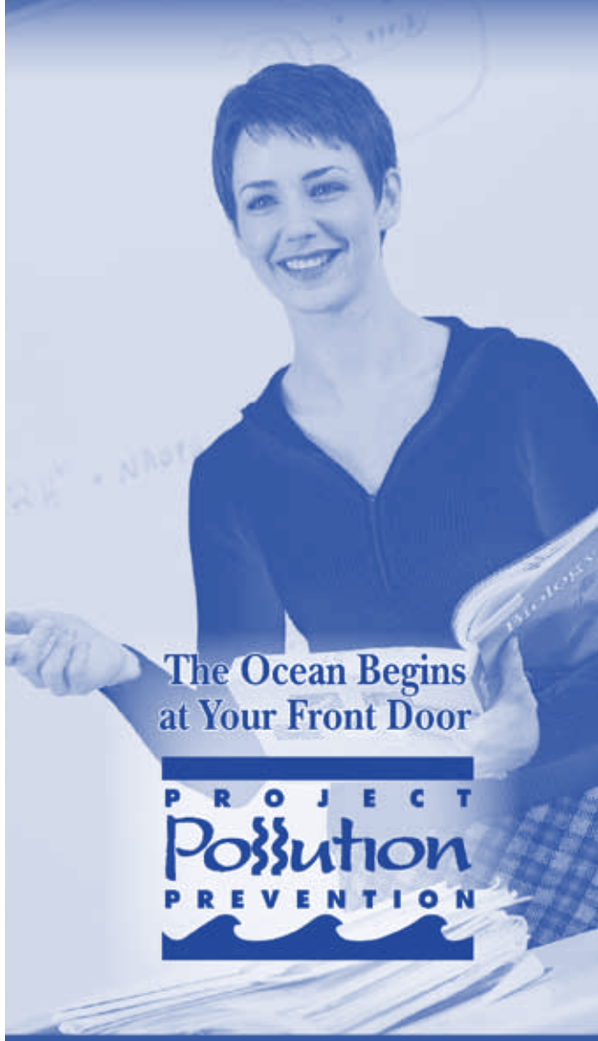
Educational Program Opportunities for Teachers & Students



2009-2010 School Year

Educational Program Opportunities for Teachers & Students

TEACHER PROGRAMS

Saturday, October 10
Project WILD Educator Training
Santiago Oaks Regional Park
9:00 a.m. – 3:00 p.m.

The Project WILD and Project WILD Aquatic workshop provides participants with interactive instructional strategies to make learning science fun! Activities have an emphasis on wildlife (terrestrial and aquatic) and natural resources, and are taught using innovative techniques for teaching basic skills. The curriculum meets the accepted criteria for environmental education and provides educators with materials that support national, state, and district standards in science, mathematics, language arts, social studies, and expressive arts.

Cost: Free
Advanced registration is required. Call (714) 708-3885 or visit www.insidetheoutdoors.org for more information.

Saturday , January 30
Project WET Educator Training
Santiago Oaks Regional Park
9:00 a.m. – 3:00 p.m.

The Project WET workshop provides educators with resources and activities to promote awareness, appreciation, knowledge, and stewardship of water resources. The Curriculum and Activity Guide is a collection of innovative, water-related activities that are hands-on, easy to use, and fun! Project WET activities incorporate a variety of formats, such as large and small group learning, laboratory investigations, discussion of local and global topics, and involvement in community action projects.

Cost: Free
Advanced registration is required. Call (714) 708-3885 or visit www.insidetheoutdoors.org for more information.

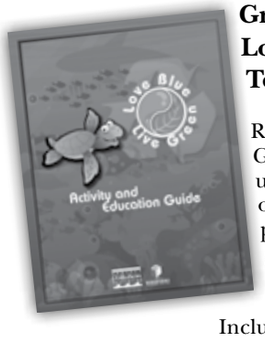
Saturday, February 27
WOW! The Wonders of Wetlands Educator Training
Santiago Oaks Regional Park
9:00 a.m. – 3:00 p.m.
WOW! The Wonders of Wetlands workshop provides a resourceful and creative collection of wetland activities, information, and ideas. WOW! includes over 50 hands-on multidisciplinary activities in lesson plan format, extensive background information on wetlands, ideas for student action projects, and a wetlands resource guide.

Cost: Free
Advance registration is required. Call (714) 708-3885 or visit www.insidetheoutdoors.org for more information.

Grades: K – 12th
WOW! The Wonders of Wetlands Workshop
A Free Program/Standards-Based/Standards-Identified

Orange County Department of Education's Inside the Outdoors provides WOW! The Wonders of Wetlands workshop designed to offer innovative lessons that meet K-12th grade science standards. WOW! The Wonders of Wetlands is a nationally acclaimed environmental workshop for educators of all grade levels.

This workshop provides a resourceful and creative collection of wetland activities, information, and ideas. The activities are hands-on and multidisciplinary. Call Inside the Outdoors at (714) 708-3885 or visit www.insidetheoutdoors.org for information.



Grades: 5th – 12th
Love Blue, Live Green Teachers Education Booklet

Request a FREE "Love Blue, Live Green" Education Booklet for use at home, in the classroom or outdoors. This booklet is practical and informative as it guides you through a variety of grade-specific, hands-on, water and resource-focused activities. Included in the booklet are grade-specific activity sheets that can be reproduced, science content, and other useful information.

To request a booklet call (714) 913-5012.

STUDENT FIELD TRIPS

Grades: 5th & 6th
Outdoor Science School
Standards-Based

Project Pollution Prevention has partnered with the Orange County Department of Education's Inside the Outdoors to support students attending the Outdoor Science School.

The Outdoor Science School operates several sites in the San Bernardino Mountains where fifth and sixth grade students and their teachers participate in a week-long science adventure that highlights water awareness. Students will also receive a workbook to take home to guide them in assessing their own resource consumption habits. The overnight experience offers students the opportunity to develop social skills and build the self-esteem that comes from a successful living and learning experience.

Call Inside the Outdoors at (909) 389-0820 for more information or to sign up for this program.

Grades: 5th & 6th
Field Programs
Standards-Based

Project Pollution Prevention has partnered with the Orange County Department of Education's Inside the Outdoors to support students attending the Field Programs. Inside the Outdoors is a leader in hands-on science and social science field trips, specializing in group management and teaching techniques to provide you and your students with a fun and memorable experience. Enjoy the real world of science while you learn about water education at one of the following programs:

- Rancho Soñado, 5th grade
- Caspers Park, 5th and 6th grade
- Modjeska Canyon, 5th and 6th grade

Call Inside the Outdoors at (714) 708-3885 for more information or to sign up for these programs.

Grade: 5th
Watershed Education
A Free Program. Must apply to participate.
Standards-Based

Miocean and Project Pollution Prevention have partnered with the Ocean Institute to provide an in-depth educational program about watersheds and the effect urban runoff pollution has on water quality along the California coastline. The program is designed for 5th grade students and was offered to over 2,500 students living in the Orange County area during the 2007-2008 school year.

The Program includes:

- Teacher training workshop
- Four-hour field trip to the Ocean Institute (includes laboratory and at-sea investigations)
- Classroom support by experts in the field
- Kids conference where students present their research findings

Applications for the Fall 2010 program will be available March 15, 2010. For more information call (949) 496-2274 x 330.

Grades: K – 12th
Discovery Science Center
Sun Stage Program
Standards-Based

Project Pollution Prevention has partnered with the Discovery Science Center to establish an interactive pollution prevention demonstration for visitors to the center.

The 25-minute demonstration on the Sun Stage will cover the following concepts:

- The importance of water
- Water reclamation and water re-use
- Sources of and solutions to stormwater and urban runoff pollution

Call the Discovery Science Center at (714) 913-5030 for more information.

PROJECT Pollution PREVENTION