



*Let us help you teach about*

# WATER

**FREE** Field Trips | Materials | Contests | Maps & Posters | Teacher Workshops 2014-2015



## HIGHLIGHTS 2014 – 2015

Bring water education into your classroom by utilizing our **FREE** education materials and instructional programs

- **FREE** TK and kindergarten program
- **FREE** Classroom instructional presentations for grades three and four
- **FREE** Field study opportunities for grade five (includes bus transportation)
- **FREE** Secondary education program
- **FREE** Adopt a creek program
- **FREE** School-wide musical assembly program
- **FREE** Curriculum materials for grades K-12
- **FREE** Teacher trainings and workshops
- **FREE** Lending library materials including videos, interactive models, books and printed materials



# Dear Teachers,

The Water Education Program is a comprehensive approach to helping educators teach students the value of water as an important natural resource. Water conservation and stewardship of our local watersheds are promoted throughout the program. Students are encouraged to use water wisely and make environmentally sustainable choices to help secure a reliable source of freshwater now and in the future.

**Our programs and materials are FREE to teachers in our service area** and are made possible through the Sonoma County Water Agency and your local water providers. We provide engaging lessons and hands-on activities that present the hydrologic cycle, physical properties of water, water supply systems, treatment of wastewater and pollution prevention. The curriculum materials and instructional visits listed in this packet have been carefully developed to support the Common Core and the Next Generation Science Standards.

For the 2014-2015 academic year our program includes classroom instructional presentations, field study opportunities, curriculum materials for grades K-12, sponsorship of the Musical Watershed Assembly Program, a lending library of videos, interactive models and printed materials, staff development workshops for teachers and production of the *Hydro Herald Newsletter*.

**We are offering a TK and kindergarten program called *Splish Splash! Water's Journey to Your Class*.** Students will learn about the importance of water, where their water comes from, and how to use water wisely.

**For third-grade students** we are offering a two-lesson sequence held at your school site that covers the water cycle, water use efficiency, physical properties of water, and pollution prevention. All lessons are hands-on and designed to be developmentally appropriate.

This year we will be offering **a new program for students in the fourth grade**. Held at the school site, this one hour lesson covers the history of the Russian River Watershed and past and current water usage in our region.

**This year we are offering three programs for students in grades 7-12:** There's a Drought On, Turn Your Water Off! is a program held in the school classroom; An Adopt a Creek program that includes both classroom and field components, and Community Service Days restoring local waterways. Please refer to page 5 in this booklet for additional information.

**FREE Curriculum materials** and student incentives are available for grades K-12, including student workbooks, maps, and folders.

**We are once again sponsoring *The Musical Watershed*,** a school-wide assembly program that includes segments on drought, students' connection to their drinking water source, water use efficiency and ways to save water, sustainability, the water/energy connection, watershed ecology, storm water pollution prevention, endangered fish species in the Russian River, and benefits of drinking tap water instead of sodas or bottled water.

To assist you as educators we have planned some exciting **workshops** specifically designed around local topics of interest. We have scheduled an Aquatic WILD and Steelhead in the Classroom workshop and an updated Project WET (Water Education for Teachers) workshop that addresses local water issues and aligns with Common Core Standards, Next Generation Science Standards and the new Environmental Education Initiative.

Another great teacher resource is our **Lending Library**. In addition to a wide variety of books covering multiple subjects for grades K-12, we also have interactive models, and a collection of DVDs and VHS. The Lending Library is open Monday through Friday from 8 am to 5 pm and is located at 404 Aviation Boulevard in Santa Rosa. We have included an order form for lending library materials in this brochure.

We hope that you will **look to us as a resource for water education**, whether it is teacher workshops, curricula, supplemental materials or directly working with your students.

— Sonoma County Water Agency Education Staff

# CLASSROOM MATERIALS & INSTRUCTIONAL PRESENTATIONS

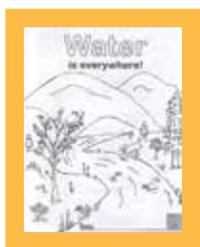
"My students loved it! After the presentation, they became much more aware of their water use and they were coming up with many ways to save water."



## Transitional Kindergarten and Kindergarten Classroom Program

This exciting program, *Splish Splash! Water's Journey to Your Class*, teaches young students about the importance of water, where their water comes from, and how to use water wisely. A water agency instructor will come to your class to conduct a 30 minute interactive lesson with your students.

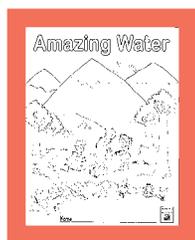
To schedule your presentation, please visit our website at: [www.sonomacountywater.org](http://www.sonomacountywater.org)



### Kindergarten

#### *Water Is Everywhere Workbook*

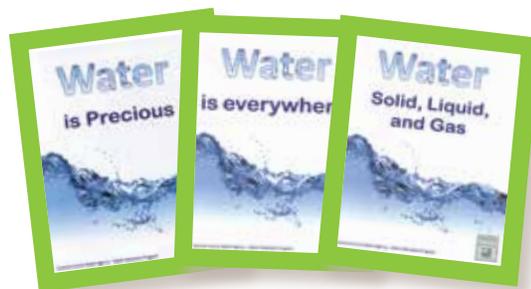
This 16 page activity book was created by Sonoma County Water Agency educators to help local kindergarteners understand where their water comes from, why water is important, and how to use water wisely. It also addresses concepts such as water can be a liquid or a solid, characteristics of local landforms, and that the earth is composed of land, water, and air. (one per student)



### First Grade

#### *Amazing Water Workbook*

This 16 page activity book was created by Sonoma County Water Agency educators to help local first graders understand where their water comes from, why water is important, and how to use water wisely. It also addresses concepts such as all living things need water to survive, the basic parts of plants and their functions, and that water can be a liquid, solid, or gas. (one per student)



## Kindergarten & 1st Grade Picture Books

(You will receive one copy of each.)

**Water is Precious:** This book discusses uses of water, where our water comes from, and water conservation.

**Water is Everywhere:** This book examines different places on earth where water is found, providing an introduction to the 3 forms of water.

**Water Solid, Liquid, and Gas:** This book investigates the 3 forms of water and gives an introduction to water cycle concepts.

✻ To view sample pages and order, please visit our website at: [www.sonomacountywater.org](http://www.sonomacountywater.org)

## K-2nd Grade Pictures Books

Written and Illustrated by local middle school students. Perfect additions for your classroom library.

### *Phelipe Stops Storm Drain Pollution*

Phelipe the rabbit teams up with his friends to prevent storm drain pollution. (one per classroom)



### *Bartholomew Learns About Water*

Bartholomew the Burrowing Bark Beetle learns firsthand about the effects of storm drain pollution. (one per classroom)



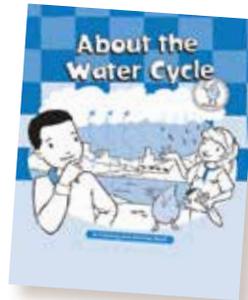
# CLASSROOM MATERIALS

 To view sample pages and order, please visit our website at: [www.sonomacountywater.org](http://www.sonomacountywater.org)

## Second Grade

### *About the Water Cycle*

Using puzzles, games, and coloring activities, students learn how water cycles through the environment and what they can do to help keep water clean and use it wisely. *(one per student)*



## Third Grade

### *Water Play*

A colorful activity book about water. Includes messages to be decoded, puzzles, crosswords and mazes. *(one per student)*

## Fourth Grade

### *Discovering Drought*

This colorful 16 page activity book addresses questions such as: What exactly is a drought? How can there be a drought in a rain forest or in the desert? How do animals and plants adapt to a drought? Students will also learn the roles of snowpack and groundwater, droughts around the world and throughout history, predicting and planning for drought, and dendrochronology. *(one per student)*



**NEW**

## GRADE 4: CLASSROOM PROGRAM



### *There's a Drought On, Be a Water Hero!*

This exciting NEW interdisciplinary program, *There's a Drought On, Be a Water Hero!*, will inspire and empower your students to be water heroes! A water agency instructor will come to your class and conduct a one-hour interactive, multimodal lesson. Students will learn about the history of the Russian River Watershed, chronicling how water use has changed over time. Students will also learn about our current water situation and what they can do to help with the drought. They will be provided with hands on tools to complete an easy home water assessment.

 To sign up for this program, please visit: [www.sonomacountywater.org](http://www.sonomacountywater.org)

## GRADE 3: CLASSROOM INSTRUCTIONAL SERIES

### *Water Cycle, Conservation, & Storm Drain Pollution*



This program includes two 60-minute lessons conducted by Water Agency educators in your classroom. Through hands-on experiments and discussions, students explore how their attitudes and daily habits affect their water supply source.

#### **Topics covered include:**

- The Water Cycle
- Water Conservation
- Surface Tension
- Pollution Prevention

This program is available during the months of December, January, February and early March. Please coordinate with other teachers at your site before signing up at [www.sonomacountywater.org](http://www.sonomacountywater.org). This classroom series supports the Common Core and the Next Generation Science Standards.

## GRADE 5: TWO INVESTIGATIVE FIELD STUDY PROGRAMS

### Recycled Water and Wetlands

(Sonoma Valley Schools Only)



This program includes a one hour classroom lesson, a tour of the Sonoma Valley Wastewater Treatment Plant, and a ecology based field trip at Hudeman Slough. Students will learn how recycled water from the treatment plant is used for wetlands enhancement and restoration. Emphasis is placed on

what makes a wetland ecosystem distinctive, and why wetlands are important. Students will investigate wetland plants and soils, and will be provided with binoculars to observe the diverse wildlife living and foraging in this habitat.

Students will gain a better understanding of:

- where their water goes when it goes “down the drain”
- positive uses of recycled water
- interconnectedness of the water and our environment
- the sustainability of water resources in the area

### How Do We Get Our Drinking Water?



Bring your class out to the Russian River and our groundwater pumping facilities to experience firsthand the source of our drinking water. The program consists of a one hour pre-site visit to your classroom by Water Agency staff and a follow-up field trip to the Russian River. We will focus on the Sonoma County Water Agency’s water supply and transmission system, water

quality testing, and the natural history of salmon and steelhead in the Russian River Watershed. Students practice their lab skills by collecting water samples and performing hands-on water quality testing. They use microscopes to observe the variety of aquatic macroinvertebrates that provide food for larger creatures throughout the river ecosystem. **FREE** buses are provided for the field trip. This program is available during the months of September, October, November, March, April and May.



Please coordinate with other teachers at your site before signing up at [www.sonomacountywater.org](http://www.sonomacountywater.org). **Both field programs** support the Common Core and the Next Generation Science Standards.

### Fifth Grade

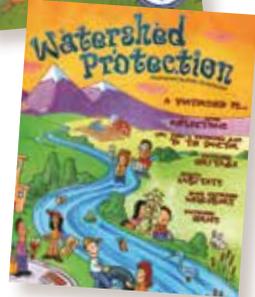
#### Conserve Water

This full color booklet contains games, puzzles and activities designed to teach students about water use efficiency. (one per student)



#### Watershed Protection

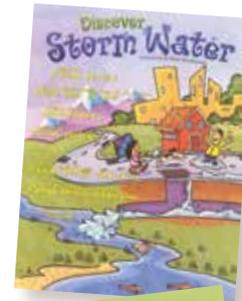
This colorful booklet features creative hands-on investigations, educational games and stories that answer the following: What is a watershed? How can you protect a watershed? What habitats support different plants and animals? (one per student)



### SIXTH Grade

#### Discover Storm Water

This full color 16 page activity booklet features informative text and activities designed to teach awareness of storm water and how to prevent storm water pollution. (one per student)



#### Give Water a Second Chance... Recycle It!

This 14 page booklet teaches students about where water goes when it goes down the drain. It explains how wastewater treatment facilities work and how recycled water can help our communities. It includes a decoding game about the parts of the water re-cycle, mazes through a wastewater treatment plant, online explorations of wastewater microbe life cycles, activities to identify uses for treated wastewater and an experiment about salts dissolved in water and the challenges for water recycling. (one per student)



# SECONDARY SCHOOL PROGRAM

*Take action, get involved and make a difference!*

## **This program includes opportunities to:**

- Have your class adopt a creek by your school campus
- Opportunities for your students to earn community service hours
- Learn about the drought

## **There's a Drought On, Turn Your Water Off!**

Water Agency staff will visit your classroom and explain the source of our region's drinking water, how it is cleaned, delivered to homes, and how the drought is affecting our water supply system. This 45 minute interactive power point presentation includes maps and striking visuals of our current reservoir levels.

*Classroom presentations are designed for 7th to 12th grades.*

## **Adopt a Creek Program**

This program includes classroom visits and field work days. Students will develop a sense of environmental stewardship by learning about their local creek and becoming part of the solution. This program teaches students the value of creeks by studying the wildlife, plant life and the interconnections in a riparian ecosystem. Students will collect meaningful data on water quality and plant cover to assess the health of their local creek.

*The Adopt a Creek Program is designed for 7th to 12th grades.*

► *To register, sign up at [sonomacountywater.org](http://sonomacountywater.org). If you have questions, please contact: Ryan Pedrotti at 521-6209 or [ryanp@scwa.ca.gov](mailto:ryanp@scwa.ca.gov)*



## **Join Us in Keeping Our Creeks Healthy and Earn Community Service Hours!**

Earn community service hours by restoring local creeks and improving the habitat for salmon and steelhead trout in local streams and waterways. The Water Agency holds community service days each school year where students can plant trees, remove invasive species and clean up trash. Community Service Days are a great way for students to earn community service hours, learn about creek ecology and enjoy our local waterways.

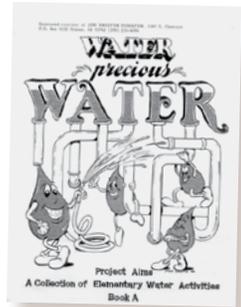
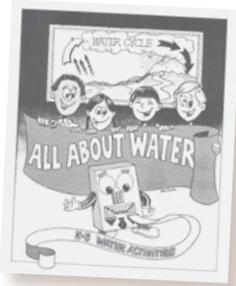
► *Please visit the [Sonoma County Youth Ecology Corps website](http://Sonoma County Youth Ecology Corps website) at [youthecologycorps.org](http://youthecologycorps.org) or like the [Sonoma County Youth Ecology Corps Facebook page](#) for additional creek clean up days which will be posted throughout the year.*

# CURRICULUM GUIDES

*These guides are designed to provide lessons and background information for teachers. Some guides include reproducible pages for student use.*

## All About Water – Grades K-3

This 100-page reproducible curriculum guide contains 26 water-related activities and science experiments that involve students in observing, communicating and comparing. The activities are interdisciplinary and can be used with science, art, math, social studies, music, and language arts. Topics include water quality, the water cycle, freshwater and salt water, water efficiency, and water distribution. *(one per classroom)*

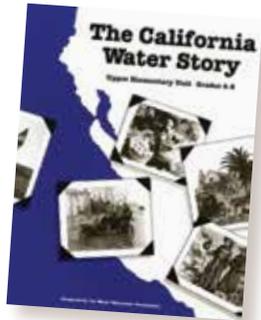


## Water Precious Water – Grades 2-6

An AIMS booklet with “hands-on” water projects for the classroom. Students uncover a variety of interesting facts about water by conducting a series of four activities that focus on some of the properties of water. *(one per classroom)*

## California Water Story – Grades 4-6

Contains a California Water Map, teacher’s guide, trivia game, poster and DVD. Concepts emphasized are California geography, hydrologic cycle, history of water use in California, water use today, personal water conservation and protecting the quality of water. *(one per classroom)*

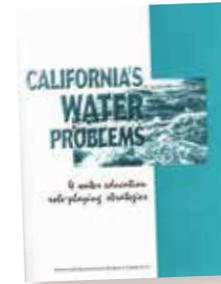


## Project Water Science – Grades 7-12

Project Water Science offers lesson plans for the study of water chemistry and how water relates to the environment. It includes a lesson plan book for teachers with 14 laboratory exercises suitable for junior high and high school science classes in either physical, earth, or integrated science and is correlated to California State Science Standards. *(one per classroom)*

## California Water Problems – Grades 9-12

This water science curriculum is for 9th-12th graders and consists of four role playing scenarios designed to give students firsthand experience at working out solutions to real-life problems involving the management of California’s water. The packet includes a 56 page role-playing strategies book, 4 Layperson’s Guides, the California Water Map, and the California Water System Poster. *(one per classroom)*



## California Education and the Environment Initiative (EEI)

The EEI Curriculum teaches select academic content standards to mastery within the context of the environment, and makes learning both engaging and relevant. EEI is a unique opportunity to formally include environment-based education into your classroom.

Each DVD comes with a summary of the lessons included on the grade specific disc.



Grades K-3



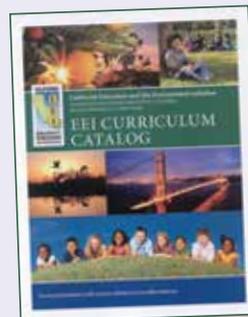
Grades 4-6



Grades 6-8



High School



## Increasing Environmental Literacy for K-12 Students... Because the Future is in Their Hands

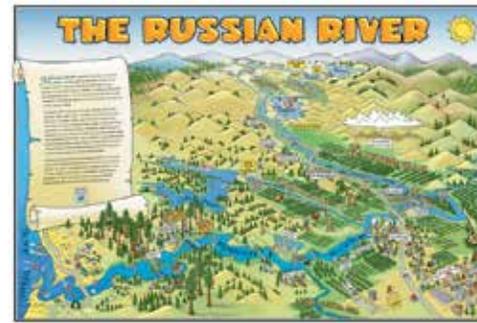
California Education and the Environment Initiative

Please refer to next page to order your free Water for Life EEI Map.

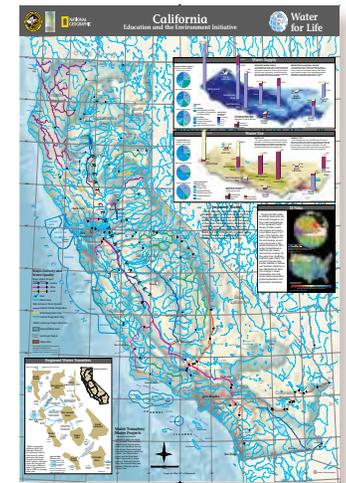
# FREE MAPS & POSTERS



**Water in Sonoma County Poster – All Ages**  
 This schematic illustrates both how we get our water in Sonoma County and the different ways we reuse it. 24" x 36"



**Russian River Cartoon Map – All Ages**  
 This colorful animated map shows the Russian River and its water users. 24" x 36"



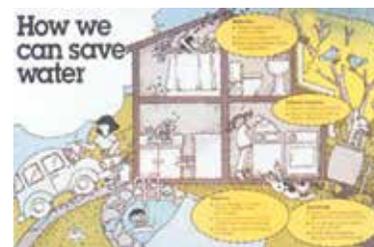
**Water For Life Map EEI and National Geographic Grades 5 and up**  
 Designed by National Geographic for EEI, this 24" x 36" map graphically displays water supply, water use, and water transfers in California.



**Life Cycle of the Russian River Salmon Poster – All Ages**  
 This 12" x 34" colorful poster describes the life cycle of Russian River salmon.



**Russian River Watershed Map All Ages**  
 This three-color map highlights the major and minor waterways that flow through the Russian River Watershed. 24" x 36"



**How We Can Save Water Poster Grades – K-3**  
 A colorful poster illustrating ways we can save water at home. 24" x 15 1/2"



**Water Cycle Poster – All Ages**  
 The water cycle is the movement of water on, in, and above the Earth. This 24" x 36" colorful poster includes water cycle vocabulary with definitions.

# STUDENT INCENTIVES ARE AVAILABLE IN CLASS SETS



## Water Hero Static Cling Stickers All Grades

Your students will love our new animated Water Hero static cling stickers. These fun reusable stickers adhere to smooth surfaces like mirrors and windows. They will help your students and their families remember to only use water when they need it.

**NEW**



## Water Conservation and Water Cycle Pocket Folders For K-5th grade

Help your students learn about water conservation and the water cycle with this fun animated pocket folder.

## World Water Use Pocket Folders For 6th-12th grade

This colorful folder teaches students about world water use, water conservation, where their water comes from, and where their water goes when it goes down the drain.



## Use Water Wisely Stickers All Grades

Fun, colorful stickers drawn by local students displaying water conservation messages.



## Fish Erasers All Grades



## Rain Gauge All Grades

Involve your students in water science by measuring, recording, and graphing rainfall. (one per classroom)



## Fish Tattoos – All Grades

Temporary tattoos reminding your students to keep our creeks clean.



## Pencils – All Grades

Imprinted pencils remind students of the importance of water.



## Pencil Sharpeners All Grades

Blue rectangular 1-3/4" x 1-3/8"

## Rulers – All Grades

12" flexible vinyl ruler imprinted with water conservation tips; scaled in inches and centimeters.



NEW

## PILOT PROGRAM 5TH & 6TH GRADE



### Headwaters2Ocean (H2O)

The Sonoma County Water Agency received a grant for the 2014/2015 school year from NOAA's California Bay Watershed Education and Training Program (B-WET). This grant will support the Headwaters 2 Ocean (H2O) Program, an experiential, hands-on program for fifth and sixth grade students in Sonoma County. Through a series of field trips, students will participate in science-based field explorations to foster an increase in awareness, appreciation, and student knowledge of watershed health, the value of water and how everything is connected.

If you are a fifth or sixth grade teacher from a Title One school and interested in participating in this pilot program during the 2014-15 school year, please contact the water education program at (707) 521-6211 for additional information.

## SOME OF THE ITEMS AVAILABLE FROM THE LENDING LIBRARY



### We invite you to visit our lending library. Looking for science books or models related to water?

Let us assemble a box of books organized by theme and grade level for your class. We have a wide range of book styles including picture books, activity guides, books of poetry, and non-fiction texts. Our lending library is organized by topics and grade level. Subjects covered include the water cycle, ponds, wetlands and river ecosystems, watersheds, salmon, wastewater treatment and more. Lending library materials are available for grades K-12. We also have some titles in Spanish.

The lending library is open Monday through Friday from 8 am to 5 pm. We are able to mail videos and books directly to your school, but we are unable to mail the models which must be picked up at the Water Agency. Lending library materials may be ordered on our website [www.sonomacountywater.org](http://www.sonomacountywater.org) or by using the order form on the last page of this brochure.



**Environmental Science Activities Kit Grades 7-12** Full of hands-on labs and lessons, this teacher's guide covers a number of diverse environmental issues ranging from alternative energies to land and water use issues. Includes step-by-step lesson plans, material lists, and more for activities appropriate for students grade 7-12.



**Book Bags** can be assembled by specific or general subject matter and are available for grades K-12 at our lending library. Order form is at the end of this booklet.



### Groundwater Model • Grades 5-Adult

This interactive sand-tank model is designed to simulate some of the groundwater conditions common throughout California.



### Enviroscape Model • Grades 3-Adult

This tabletop watershed model depicts a community and a local water supply source.

# CONTESTS

## Poster Contest for 3<sup>rd</sup> & 4<sup>th</sup> Graders

The Sonoma County Water Agency, in partnership with local water suppliers, holds an annual Water Awareness Poster Contest. This contest invites 3rd and 4th grade students, within our service area to create a poster illustrating ways to use water wisely.

Winners of the poster contest will be featured in the following year's Water Awareness Calendar. Additional information will be coming to your school in February outlining this year's theme, contest rules and submission deadlines. View winning posters from previous years at: [www.scwa.ca.gov/poster-contest](http://www.scwa.ca.gov/poster-contest)



## Write With Might! Book Contest for Middle School Students

This contest challenges middle school students to write and illustrate a book for elementary age students on a specific water topic. By researching material for the book, students learn about our most precious resource, water! The Water Agency then publishes the winning book in English and Spanish.

The topic for the 2014/2015 school year is *The Urban Water Cycle*. For more information and to order copies of last year's winning books, please visit: [www.scwa.ca.gov/write-with-might](http://www.scwa.ca.gov/write-with-might)

**(Copies of these books are available to teachers in grade levels K-2nd.)**



## Video Contest for High School Students

The Russian River Watershed Association sponsors an annual video contest for high school students. Cash awards are split between the students who create the winning video and the high school they attend. Winning videos are used as public service announcements and can be seen at local movie theaters, aired on local community media channels, on the Agency website, and YouTube.

The topic for the 2014/2015 school year is *Water Conservation for Creek Preservation*. For more information and to view past winners, please visit: [www.scwa.ca.gov/video-contests](http://www.scwa.ca.gov/video-contests)





## CREATIVE MUSIC HUMOR MOVEMENT PARTICIPATION



FREE ZUNZUN INTERACTIVE PERFORMANCE

## Musical Watershed Assembly Program

ZunZun is back, bringing a new Musical Watershed Assembly to schools in Sonoma and Marin counties. This 45-minute assembly engages students with musical segments focused on drought, students' connection to their drinking water source, water use efficiency and ways to save water, sustainability, water/energy connection, watershed ecology, storm water pollution prevention, endangered fish species in the Russian River watershed, and benefits of drinking tap water instead of sodas or bottled water. Students and teachers are active participants in the program—getting up on stage, singing, dancing, and playing a variety of folkloric instruments. ZunZun's programs are always lively, participatory, multilingual (Spanish, Portuguese, English) and energetic. This highly acclaimed group has performed in 14 countries throughout the Americas and have appeared on regional, national and international radio and television. This assembly program is sponsored by the Sonoma County Water Agency and is FREE to participating schools.

► To book a ZunZun Assembly—please call ZunZun directly at (831) 426-0684 or contact them by email at [zunzun@zunzuntunes.com](mailto:zunzun@zunzuntunes.com)

## TEACHER WORKSHOP OPPORTUNITIES



### **Aquatic WILD and Steelhead in the Classroom Workshop**

**Saturday, November 15, 2014**

**9:00–3:00pm**

*Teachers can raise steelhead in their own classrooms after attending this workshop.*

Learn about your local watershed, the fish that live here and how you can raise steelhead in your classroom. This workshop qualifies teachers to apply for a permit to receive eggs from the Warm Springs Hatchery at Lake Sonoma and hatch fish in their classroom.

By attending this workshop you will not only garner a greater understanding of the local water—fish connection but we will also be providing you activities and lessons focused on watersheds, water quality, river systems and introduce you to the habitat needs of salmonids. Project WILD Aquatic certification will be included in this workshop.

All workshop attendees will receive:

- A copy of the new WILD About Trout multi-media program
- Project WILD Curriculum Guide
- Local Watershed Maps
- Posters on Aquatic Habitats and Fish Anatomy
- Training on the permitting process for hatching fish in your classroom.

***We will also be raffling off a complete equipment setup for raising steelhead in the classroom (\$300 value).***

This workshop is co-sponsored by the Water Agency, California Department of Fish & Wildlife, Russian River Wild Steelhead Society and other local organizations interested in habitat restoration and the recovery of listed salmonid species in the region. There will be a follow-up aquarium building workshop in February sponsored in partnership with Redwood Empire Trout Unlimited.

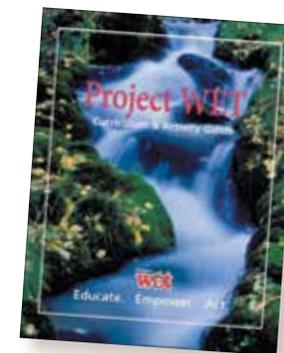


***Recommended for K-12 educators***

**Saturday, January 31, 2015**

**9:30–3:30pm**

Did you know that in California 2013 was the driest year since we began collecting rainfall data? Let us help you teach your students about the drought and other water issues by attending our locally-oriented Project WET workshop. The goal of Project WET is to promote awareness, appreciation and knowledge of California's precious water resources. We have tailored the workshop to our region with activities that highlight local water issues and concerns.



Project WET Curriculum and Activity Guide 2.0 includes over 64 hands on activities that have been correlated to the Common Core English Language Arts, Common Core Math and Next Generation Science Standards as well as the EEI (Education and Environment Initiative) standards. All participants will receive a Project WET curriculum guide. Teachers can earn (.6) CEU credit for attending this workshop. This workshop will be held at the Sonoma County Water Agency Russian River Field Study Site, 9750 Wohler Road, Forestville.

Lunch and snacks will be provided.

### **Sign Up Details for Both Workshops**



Register online at [www.sonomacountywater.org](http://www.sonomacountywater.org). Once we receive your registration, a confirmation and location map will be mailed to you. Questions? Please call the Water Education Program at (707) 521-6211

# FREE CLASSROOM MATERIALS

To order materials, order online at [www.sonomacountywater.org](http://www.sonomacountywater.org) or you can copy and complete this form.

**You must be teaching the grade level of the materials you are requesting.**

## Write with Might! Book Contest Winners *(one per classroom)*

### AVAILABLE FOR GRADES K-2

- ◆ Felipe Stops Storm Drain Pollution \_\_\_\_\_
- ◆ Bartholomew Learns About Water \_\_\_\_\_

### Student Workbooks *(one per student)*

#### KINDERGARTEN

- ◆ Water Is Everywhere \_\_\_\_\_
- ◆ Water is Precious, Water is Everywhere, and Water Solid, Liquid, & Gas *(one copy of each per classroom)* \_\_\_\_\_

#### FIRST GRADE

- ◆ Amazing Water \_\_\_\_\_
- ◆ Water is Precious, Water is Everywhere, and Water Solid, Liquid, & Gas *(one copy of each per classroom)* \_\_\_\_\_

#### SECOND GRADE

- ◆ About the Water Cycle \_\_\_\_\_

#### THIRD GRADE

- ◆ Water Play \_\_\_\_\_

#### FOURTH GRADE

- ◆ Discovering Drought \_\_\_\_\_

#### FIFTH GRADE

- ◆ Conserve Water \_\_\_\_\_
- ◆ Watershed Protection \_\_\_\_\_

#### SIXTH GRADE

- ◆ Discover Storm Water \_\_\_\_\_
- ◆ Recycled Water \_\_\_\_\_



**Go to our website to order materials, request classroom instruction and sign up for teachers' workshops. It's fast and easy.**

[www.sonomacountywater.org](http://www.sonomacountywater.org)

(Hover over Community and select Water Education Program)

## Curriculum Guides *(one per classroom)*

- EEI Grades K-3 \_\_\_\_\_
- EEI Grades 4-6 \_\_\_\_\_
- EEI Grades 6-8 \_\_\_\_\_
- EEI Grades 9-12 \_\_\_\_\_
- All About Water Grades K-3 \_\_\_\_\_
- Water Precious Water Grades 2-6 \_\_\_\_\_
- California Water Story Grades 4-6 \_\_\_\_\_
- Project Water Science Grades 7-12 \_\_\_\_\_
- California Water Problems Grades 9-12 \_\_\_\_\_

## Posters and Maps *(one per classroom)*

- Water For Life Map \_\_\_\_\_
- Water Cycle Poster \_\_\_\_\_
- Russian River Cartoon Map \_\_\_\_\_
- Russian River Watershed Map \_\_\_\_\_
- How We Can Save Water Poster \_\_\_\_\_
- Water in Sonoma County Poster \_\_\_\_\_
- Life Cycle of the Russian River Salmon Poster \_\_\_\_\_

## Student Incentives *(one per student)*

- Rain Gauge *(one per classroom)* \_\_\_\_\_
- Pencil Sharpeners \_\_\_\_\_
- Rulers \_\_\_\_\_
- Pencils \_\_\_\_\_
- Fish Erasers \_\_\_\_\_
- Colorful Water Stickers \_\_\_\_\_
- Water Hero Static Cling Stickers \_\_\_\_\_
- Folders – Water Conservation/Water Cycle \_\_\_\_\_
- Folders – World Water Use \_\_\_\_\_
- Fish Tattoos \_\_\_\_\_

## Teacher Information

Teacher \_\_\_\_\_  
 Grade level \_\_\_\_\_  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone # (\_\_\_\_\_) \_\_\_\_\_  
 Fax # (\_\_\_\_\_) \_\_\_\_\_  
 E-mail address \_\_\_\_\_

## Instruction Request

- Classroom Instruction TK/Kindergarten**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Classroom Instruction Grade 3**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Classroom Instruction Grade 4**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Field Program Grade 5 Russian River**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Field Program Grade 5 Sonoma Valley**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Classroom Instruction Grades 7-12**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Field Program Grades 7-12 Adopt a Creek**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_
- Field Program Community Service Days**  
 Number of classes \_\_\_\_\_ Total number of students \_\_\_\_\_

*We will contact you regarding availability and scheduling.*

## Teacher Workshop Registration

Register me for the following workshop:

### Project WET

- Saturday, January 31, 2015 • 9:30–3:30

### Project Aquatic WILD/Steelhead in the Classroom

- Saturday, November 15, 2014 • 9:00–3:00

Orders are filled within two weeks of receipt and will be mailed to your school. Mail or fax this form to:  
 Sonoma County Water Agency, Water Education Program  
 404 Aviation Blvd, Santa Rosa, CA 95406-1628  
 Fax # (707) 528-2080

# LENDING LIBRARY Order Form



## LENDING LIBRARY ORDER FORM

### To order:

- Visit us on online at [www.sonomacountywater.org](http://www.sonomacountywater.org) or
- Copy and complete this form and fax to (707) 528-2080
- Call Kory Hebner at (707) 521-6204

The lending library is located in our office at 404 Aviation Boulevard (off Airport Boulevard in Santa Rosa). It is open to browsing Monday through Friday from 8 am to 5 pm. Books and videos can be mailed directly to your school, but models must be picked up.

Your school must be located within our service area to borrow these materials. All materials are loaned for a three week period.

Teacher \_\_\_\_\_

E-mail Address \_\_\_\_\_

Grade Level \_\_\_\_\_

School \_\_\_\_\_

School Address for Mailing Items:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### I would like to borrow the following videos/DVDs:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

### Please put together a bag of books for me. I am especially interested in books covering:

- general water information
- water conservation
- fish and wildlife
- trees/botany
- nature guides
- watersheds
- wetlands
- folk tales
- weather and natural disasters
- habitats
- books in Spanish
- hands-on activities

### Grades

- K-2nd
- 3rd-5th
- 6th-8th
- High School

### Printed Materials

- Resources for Environmental Literacy
- Classroom Set of "Where Does Your Water Come From?"

### Models:

- Enviroscape Model
- Groundwater Model

# ★ ★ TEACHERS SHARE THEIR ENTHUSIASM ★ ★

“Thank you for a wonderful experience! The students are more knowledgeable about the environment and their impact on it.”

“I loved the content, the energy, the approach, and how fun it was!”

“This was one of the best field trips ever!”



The Sonoma County Water Agency provides clean, drinking water to 600,000 people in Sonoma and Marin counties. Our water supply system serves eight major cities and water districts in the North Bay who help support the Water Education Program. The principal contractors include: the cities of Santa Rosa, Petaluma, Rohnert Park, Sonoma, and Cotati, the Town of Windsor, and the North Marin and Valley of the Moon Water Districts.



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