Welcome Back
Vallejo Teachers!
As you start another school year, the City's Water Conservation Program would like to remind you that we have dedicated resources and staff members to assist and enhance the learning experience for our Vallejo students attending grades K-12. All services and classroom materials are free and they are only a phone call away.

Take advantage of our resource library that is stocked full of water education teaching aids and supplies. If you need a California water map, a book on the water cycle, or maybe a video to explain how water resources are managed, this should be your first stop.

You can also schedule interactive classroom presentations that are taught in your classroom by trained Water Education Specialists. Our presenters bring all the necessary materials and supplies to lead your students through thought-provoking water related experiments and discussions that they will be talking about for weeks!

Each activity can be presented in approximately 50 minutes and pre-visit exercise activity packets are also available.

Please visit our website at www.vallejowater.org for more complete program information and detailed descriptions of our curriculum materials and offerings.

Funded by the Vallejo Water Conservation Program
State mandates require local water purveyors to implement and promote water conservation measures. All water education activities and associated materials and services are paid for through a combination of local water rate revenue and grant funding.

** The Vallejo City Unified School District is providing this announcement as a public service to parents. Parents are encouraged to make their own evaluation of the program if it interests them.
CLASSROOM WATER ACTIVITIES & PRESENTATIONS

Interactive, hands-on water-related activities are taught by Water Education Specialists right in your classroom. You pick the activity and we do the rest. Each activity takes approximately 50 minutes to present and is packed with essential information and concepts that meet educational standards for California public schools. The topics covered include:

- What is water and how does the water cycle work?
- How do living things adapt to, obtain, and use water?
- How do we manage our water resources for the community?
- How to conserve water.

All material and staffing costs are funded by the Vallejo Water Conservation Program.

Our 6 most popular and currently available activities include:

1 — The Incredible Journey: With a roll of the die, students interactively simulate the movement of water as it moves through the water cycle. They record their journey and identify and describe the movement and states of water as it circulates through the water cycle. Students learn skills necessary to organize, analyze and interpret information.

(Optional: A water cycle video is available. (TV & DVD player must be provided)
(California Standard: Grade 1 - set 1,3; Grade 3 - set 1; Grade 4 - set 3, 6; Grade 5 - set 1, 2, 3, 4, 6; Grade 6 - set 2, 3, 4, 5)

2 — The Life Box: A thought-provoking, interactive exercise used to introduce the four essential factors for life (soil, sun, air, water), with focus on how plants, wildlife, and human communities have formed around water. (California Standard: Grade 1 - set 2; Grade 2 - set 2, 3; Grade 3 - set 1; Grade 5 set 2; Grade 6 - set 5)

3 — A House of Seasons: By constructing (cutting and pasting) a collage of pictures, students learn the role water plays in each of Earth’s changing seasons. This activity engages students to think critically about the four seasons and how water use changes throughout the year.
(California Standard: K - set 2; Grade 1 - set 2; Grade 2 - set 2, 4)

4 — Water Facts: Using a “slide glide” and colorful handouts, students identify and calculate how much water is routinely used around the house and in the agricultural community. The activity emphasizes simple ways to conserve water by modifying daily water use habits.
(California Standard: Grade 3 - Math, Number Sense)

5 — Sum of The Parts: Students participate in a creative group activity that demonstrates how everyone contributes to the pollution of a river as it flows through a watershed. They learn to recognize how everyone’s “contribution” can be reduced and how to measure the distance pollution travels from site to site.
(California Standard: Grade 3 - set 3; Grade 4 - set 3, 5; Grade 5 - set 3; Grade 6 - set 2)

6 — Who Dirtied The Bay: Students participate in an interactive history lesson that demonstrates how California settlers contributed to the pollution of San Pablo Bay and California’s waterways. The lesson teaches children to interpret, analyze, and come up with solutions to prevent urban water pollution.
(California Standard: Grade 4-set 4 (History))
All teaching professionals can take advantage of our growing water education library that is packed with informative books, periodicals, maps and videos for children of all ages. We have a collection of DVDs on the California Water System, the water cycle, the water treatment process, and many other topics. If we don’t have what you need on the shelf, we will find a way to get it for you. Contact us to take advantage of these informative videos and integrate them into your lesson plans.

DRINKING WATER TREATMENT PLANT TOUR

Water treatment plant tours are scheduled to kick off later this school year. Visit our website for the latest information on when these tours will begin. Students will learn the source of their drinking water and see the treatment process first-hand. Each child will observe the water purification process our water goes through before arriving at the home/school water faucet. Funding for transportation is available, if needed. (open to Grades 4 & up, 1.5 hours)

WATER-SAVING DEVICES & CLASSROOM SUPPLIES

Take advantage of our large selection of water-saving devices that can be used to save water around the home and in the yard such as garden hose nozzles, shower heads, bathroom & kitchen aerators. Classroom supplies include pencils, rulers, erasers, and crayons. All these items can be integrated into any environmental learning experience, and we can expand our inventory to meet your educational needs.
ATTENTION ALL HIGH SCHOOL TEACHERS!!

Encourage your students to participate!

Scheduled to begin in the Spring of 2010, the City Water Conservation Program is sponsoring a video competition that is open to all 9th–12th grade students attending a Vallejo public or private high school. Valuable prizes will be awarded! Go to our water conservation website for more details.

Video Theme: Students must demonstrate the importance of water to society and/or the local community using a short video presentation. The focus can be on the origins of California’s fresh water, the relationship between water supply and need, and/or what can be done to conserve this limited natural resources.

Check out the website “www.vallejowater.org” for complete guidelines and rules.

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Project WET Workshop

November 7, 2009

Project WET is a water education program for teachers designed to promote awareness, appreciation and knowledge of California’s water resources.

This workshop:
- Offers teachers exciting, grade-level appropriate activities and a free 500 page guide book.
- Classroom materials consistent with the standards of the California State Frameworks for Science and History/Social Science.
- Is designed to correlate with grade-level teaching requirements.

This informative, fun, hands-on teacher workshop is action packed with information on diverse water topics including watersheds, water quality, and water conservation.

The 6-hour training workshop is absolutely FREE for all educators teaching anywhere in Solano County. Teachers serving outside the County are also welcome but they are subject to a $25 registration fee.

Sign-ups are being taken now for the November 2009 session. Check our website for anticipated dates in 2010.

Contact Info:
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City of Vallejo School Water Education Program