

SafeWaterScience

lessons for life



What is Safe Water Science?

A science education program intended to raise awareness of global water quality issues. It is comprised of 4 enhancement science lessons designed for 5th through 8th grade students studying an environmental and physical science curriculum.

Safe Water Science lessons:

- Address scientific and societal issues related to global safe drinking water problems.
- Show a method used to solve these problems.
- Complement Environmental Science Units on Water Purification.
- Address National Science Standards.
- Contain: hands-on activities, cooperative-learning experiences, multi-media resources, and research opportunities.
- Use inexpensive, everyday materials.
- Explore social action extensions, allowing students to apply the science they learn to the world in which they live.
- Are available for **free** at www.SafeWaterScience.org

Social & Global Outreach

This is a great way to bridge the Safe Water Science lessons to real life and view first hand the impact you can have on our world. Our selection of social outreach now includes H2O FOR LIFE SCHOOLS. Through H2O FOR LIFE SCHOOLS, you and your students can partner with schools in Africa to learn and raise funds for their water and sanitation needs.

Featuring new social and global outreach opportunities for 2011

Safe Water Science

lessons for life

Featuring
PUR Purifier
Of Water



2011 FALL WORKSHOP
THURSDAY, SEPTEMBER 29TH
4:30^{PM} – 7:30^{PM}

P&G

Go ahead. Get there.
Cincinnati State
TECHNICAL AND COMMUNITY COLLEGE

Cincinnati State
Technical & Community College
Attn: Martha Brosz
3520 Central Parkway
Cincinnati, Oh 45223

Non-Profit Organization
U.S. Postage
PAID
Cincinnati, Ohio
Permit #1218



LESSON 1

Consequences of Drinking Unsafe Water

Activity 1: Students explore water quality issues around the world by researching a waterborne illness and sharing results with the class.

Activity 2: Students experience through a hands-on activity how easily illnesses are spread when contaminated water is consumed.



LESSON 2

Treatment of Water

Activity: In an inquiry-based activity, students build and operate a simple filter similar to that used by many local water treatment facilities in the developed world.

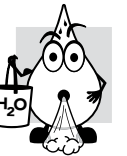


LESSON 3

Availability of Clean Water

Activity 1: Students learn about the availability of water in the developing world through a water-hauling activity.

Activity 2: Students evaluate their own personal daily use of water.



LESSON 4

Making Water Safe to Drink

Activity 1: In a hands-on activity, students perform the first steps in purifying water.

Activity 2: Through a teacher-led activity, students observe how the PUR Purifier of Water product is providing clean, safe drinking water in developing countries and disaster areas around the world. Students learn how the PUR product satisfies all of the steps of water purification.

Why should you attend a Safe Water Science Workshop?

- To receive a Safe Water Science kit valued at \$50 containing all materials needed for classroom activities, including samples of the PUR powder.
- To experience all of the hands-on activities used in the lessons.
- To receive a Certificate of Attendance for 3 contact hours for continuing education requirements.
- To experience camaraderie and exciting science in a stimulating environment with great instructors.

When

Thursday September 29th
4:30 pm- 7:30 pm

Where

Cincinnati State
3520 Central Parkway
Cincinnati, OH 45223

Additional Information

Martha Brosz, Safe Water Science Coordinator

EMAIL martha@safewaterscience.org

FAX (513) 569.4689 **TEL** (513) 569.1710

Registration & Fees

Mail your \$10 registration fee and completed registration form to:

Cincinnati State Technical & Community College

Safe Water Science Coordinator

Attn: Martha Brosz

3520 Central Parkway

Cincinnati, OH 45223

- Please make checks or school purchase orders payable to: Cincinnati State Technical and Community College.
- Registration fees are non-refundable.
- If more than one person wishes to register, please copy the registration form and submit one per person.
- A confirmation letter will be sent to each registrant with detailed location information.
- Retain this brochure for date and time information.
- A free lite dinner will be provided.



Deadline for Registration is SEPTEMBER 15th

(PREFIX) FIRST NAME LAST NAME

HOME ADDRESS

CITY STATE ZIP CODE

GRADES TAUGHT

SCHOOL NAME

DISTRICT COUNTY

SCHOOL ADDRESS

CITY STATE ZIP CODE

EMAIL ADDRESS

HOME PHONE NUMBER

WORK PHONE NUMBER