



Department of Natural Resources and Parks
Solid Waste Division
 King Street Center, Suite 701
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 Seattle, WA 98104-3855

Hands-On • Real Life • Relevant • Fun

Alternative Formats On Request

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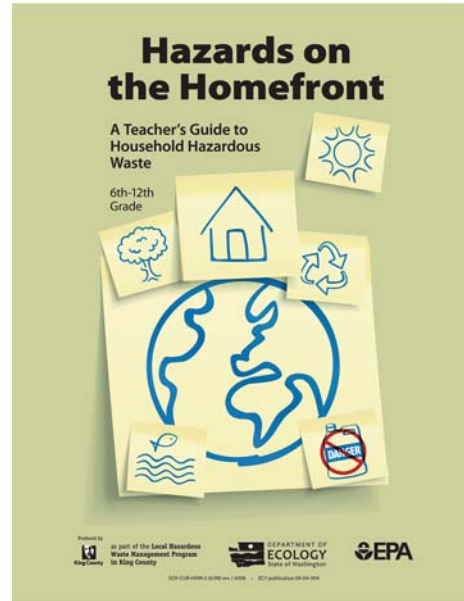
*Pass on to 4th-12th
 grade teacher.*

Hazards on the Homefront Hazardous Household Products and Safer Alternatives

August 10 - Grades 4-6 Teachers

August 11 - Grades 6-12 Teachers

**August 12 - Optional Tour of
 Wastewater Treatment Plant**



Free Workshops

Teach real-life issues.

Learn about environmental topics that teach science, health, reading, and writing.

Receive ready-to-use lesson plans that are easy to integrate into existing curricula.

Fulfill science, health and fitness GLEs.

Earn clock hours or college credit.

Produced by



as part of the **Local Hazardous
 Waste Management Program**
 in King County

How Teachers Are Using Hazards on the Homefront

Science - Household hazardous waste ties into biology, chemistry, integrated physical science, earth science, and environmental science. Teachers have incorporated HHP issues into lessons on watersheds, soils, salmon, and general ecology. Lessons have also been adapted for the Foss Environments Kit and Chemistry in the Community.

Health - Activities in the teacher guide help students determine their exposure to hazardous products, identify factors that affect their health, and understand how to reduce their risk by choosing less hazardous products. Students also learn about labels on personal care and other popular products.

Family and Consumer Science - Household hazardous waste issues tie in well to making educated decisions about the products we purchase and use, and their impact on family and pet health.

Technical and Career Education - Many of the most hazardous products we purchase are those used for woodworking, auto maintenance, and other home repairs. Learning about the proper selection, use, storage, and disposal of these products is important for health and safety.

Writing/Reading - All lessons in the guide include journal writing, reflection, and reading for information. The reading and writing skills practiced in these lessons will aid students as they make consumer choices throughout their lives.

Art - In addition to teaching how to identify safer art materials, many of the lessons incorporate activities such as designing product labels, brochures, posters, and other creative pieces as a means of increasing student understanding of household hazardous products.

Social Studies - Students can learn about the multiple government agencies involved in regulating the different types of household hazardous products, while practicing communication skills such as reading, writing, and understanding labels and advertising.

It was immediately useful! I received so many great ideas that I could implement in my classes the next day.

—High school teacher

Hazards on the Homefront

Do you know what makes bleach dangerous, or how to properly dispose of pesticide containers? Become skilled at fun, hands-on activities that teach your students about household hazardous products, bioaccumulation, proper disposal, and safer alternatives — lessons they will be able to use for the rest of their lives.

This free workshop includes

- Hazards on the Homefront Teacher Guide.
- Green Cleaning Kit filled with safer products.
- stipend for certified King County teachers upon completion of workshop objectives.
- information on free follow-up classroom presentations and mini-grants.
- lunch.

To learn more, visit your.kingcounty.gov/solidwaste/education/hazwaste.asp.



International Baccalaureate students designed experiments on household hazardous products.



Great opportunity to teach a real concept with new and fun materials."

– Fifth grade teacher

Tuesday August 10 - Grades 4-6 Teachers

8:00 a.m. - 4:00 p.m.

Kohlwes Education Center, Renton

Using the story of a Pacific Tree Frog, elementary lessons provide hands-on activities to engage students in learning about household hazardous waste and its effect on the environment. Elementary activities connect to FOSS and STC kit curricula, as well as water, salmon, and habitat studies. Lessons updated in 2010 include new activities and resources.

Wednesday August 11 - Grades 6-12 Teachers

8:00 a.m. - 4:00 p.m.

Kohlwes Education Center, Renton

Lessons use hands-on activities that challenge students to evaluate personal choices related to health and the environment. Activities connect with secondary school curriculum units such as Pollution and Solutions, Biology, Chemistry in the Community, Family and Consumer Science, Career and Technical Education, and much more. Lessons updated in 2009 include new activities and resources.

Thursday August 12

Optional Tour of Wastewater Treatment Plant

9:00 a.m. - Noon, Renton

Where does it go when you brush and flush? Find out on this tour available to all workshop teachers. Required for college credit.

I've never seen the kids so excited and into science before! They loved this concept and said science was their favorite subject in school.

– Sixth grade science teacher

For more information or to register

Phone: 206-583-0655 ext. 110

Email: workshops@triangleassociates.com

Fax: 206-382-0669

Mail: Triangle Associates
811 1st Ave, Suite 255, Seattle, WA 98104

Space is limited to 25 teachers.

Yes, I want to register.

☐ Full day workshop plus tour
(one college credit -\$43 or 10 clock hours - \$15)

☐ Full day workshop only (seven clock hours - \$15)
Workshop Date ____ Aug 10 or ____ Aug 11

Name _____

Home Address _____

City/State/Zip _____

Home Phone _____

Email _____

School _____

District _____

Grade Level/Subject _____

Number of students taught per year (estimated) _____

☐ I am interested in clock hours or college credit.

☐ I give my permission to be photographed and to have that photograph included along with my name in future materials.

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Waste Management Program
in King County**

Community Service and Action Projects

Teaching students about household hazardous products is an easy springboard to community service projects. Read more about how students have been testing product alternatives, stenciling storm drains, planting native gardens, or teaching community members about green cleaning at your.kingcounty.gov/solidwaste/education/hazwaste.asp.

Teachers who participate in the workshop are eligible to receive grants of up to \$500 to complete projects.

