

Appendix A

RESOURCE LIST

Household Hazardous Waste

This list is a sampling of resources available to help you successfully teach the lessons in this guide.

We invite you to explore these resources to locate experts, printed materials, and studies related to the field of household hazardous waste.

Government Resources

Local or Regional

KING COUNTY SOLID WASTE DIVISION Education and Schools Assistance

201 S. Jackson Street, Suite 701
Seattle, WA 98104

your.kingcounty.gov/solidwaste/education/index.asp

Find educational programs, household hazardous waste project ideas, adaptations for English Language Learners, videos on teaching lessons from the guide and lesson plans from teachers. Also find information on assistance to improve school recycling and other resource conservation practices.

Hazardous Waste School Program

your.kingcounty.gov/solidwaste/education/hazwaste.asp

Find lessons and resources to teach grades 4-12 about safe removal and handling of hazardous materials. Includes ELL adaptations and sample product labels.

Spanish Language Videos

vimeo.com/26275636

vimeo.com/26275935

vimeo.com/26276195

vimeo.com/26276453

These Spanish language videos provide tips to help keep homes safe.

KING COUNTY NATIVE PLANT GUIDE

green.kingcounty.gov/gonative/index.aspx

This site is a complete guide to plants native to Western Washington and includes detailed descriptions of plants, landscaping plans for various conditions, how-to articles, and more on planning a native plant garden.

LOCAL HAZARDOUS WASTE MANAGEMENT PROGRAM IN KING COUNTY

130 Nickerson Street, Suite 100

Seattle, WA 98109

206-263-3051

lhwmp.org

Under *Resources for Schools*, find professional development opportunities, downloadable curricula, student activities, and information on chemicals in schools.

Also, browse the site for these topics:

Healthy School Facilities

Find information about the Parent Notification Law, which requires schools to notify parents and school staff when pesticides are used on school grounds. Presentations on indoor air quality, green cleaning, and protecting children's environmental health also are available for download.

Household Hazardous Products

This section lists some common household products, their contents, potential hazards and safer alternatives. Proper disposal options are described.

Pesticide-Free Places

Use a searchable map to find places where kids and pets can play worry-free. Find urban and rural places from the Olympic Sculpture Garden to Mount Si. Properties using few to no pesticides reduce chemical exposure not only to parks users but also to groundskeepers, pets, pollinators, and our environment.

Rehab the Lab

Download fully scripted lesson plans for least-toxic chemistry labs, information on ways to reduce chemical stockpiles in biology labs, and a list of chemicals whose risks outweigh their educational utility.

Translated Materials

lhwmp.org/home/translations/index.aspx

Find links to translated materials for residents and businesses on household hazardous products, green cleaning, natural yard care, and more.

SEATTLE PUBLIC UTILITIES

Lost and (Puget) Sound Video and Lesson Extensions

Seattle Public Utilities

700 Fifth Avenue, Suite 4900

PO Box 34018 Seattle, WA 98124

seattlechannel.org/videos/video.asp?ID=5917

This 27-minute video follows three teens who lose a key down a storm drain. The film complements mainstream science curriculum (grades 3-9). A

teaching guide, student worksheets, and related classroom activities are available.

Translated Materials

Translate information on safe cleaning tips into a wide range of languages using the drop down menu on the upper right of each page.

Green Cleaning – bit.ly/WWBOSg

Non-toxic Cleaning Tips – bit.ly/1p4XBI1

Make Your Own Cleaners – bit.ly/1pTKQGt

State

School IPM (formerly Urban Pesticide Education Strategy Team or UPEST)

schoolipm.wsu.edu/

This is a clearinghouse for the many Integrated Pest Management (IPM) resources available. Find information on IPM for schools and households. UPEST is a cooperative effort of state, federal and local agencies providing sensible pest management solutions.

WA STATE DEPARTMENT OF ECOLOGY

P.O. Box 47600

Olympia, WA 98504

Headquarters and Southwest Region:

360-407-6000

Northwest Region: 425-649-7000

Central Region: 509-575-2490

Eastern Region: 509-329-3400

1800Recycle

1-800-RECYCLE (732-9253)

1800recycle.wa.gov/info.html

This database contains the most up-to-date and comprehensive list of recycling services in Washington. Call or search the online database to find disposal and recycling services nearest you.

Children's Safe Products Act

www.ecy.wa.gov/programs/swfa/cspa/

CSPA is part of Ecology's Reducing Toxic Threats Initiative. This website documents product-testing reports concerning the act, and other news items involving safety of children's products.

E-Cycle Washington

ecy.wa.gov/programs/swfa/eproductrecycle/

Find information about recycling electronics.

Environmental Education

ecy.wa.gov/services/ee/index.html

Learn about free classroom presentations, upcoming teacher workshops, grant opportunities, and many other resources.

Environmentally Preferred Purchasing

ecy.wa.gov/toxicfreetips/shoppersguide.html

Find links to specific categories of products and safer alternatives for home, schools, and office, including commercial products such as landscape and grounds management supplies for school janitorial and maintenance staff.

Toxic Chemicals in Puget Sound

ecy.wa.gov/puget_sound/toxicchemicals/index.html

This site describes 17 toxic chemicals and chemical groups that are harming Puget Sound, their sources and pathways, and priorities for action.

Toxic Free Tips

Hazardous Waste and Toxics Reduction Program

1-866-939-9991

ToxicFreeTips@ecy.wa.gov

ecy.wa.gov/toxicfreetips/

This site provides free web and disk versions of the *Hazards of the Homefront* teacher guide. It also provides information on specific chemicals and their health effects, and resources for a less toxic home, school, workplace and community. The information is available in English and Spanish.

WA STATE DEPARTMENT OF HEALTH

Environmental Chemicals and Children

doh.wa.gov/DataandStatisticalReports/EnvironmentalHealth/ChemicalsandChildren.aspx

Find summaries about the growing links between environmental chemicals and some childhood diseases and conditions.

Health Education Resource Exchange (HERE)

P.O. Box 47833

Olympia, WA 98504-7833

360-236-3736

HERE@doh.wa.gov

here.doh.wa.gov/

HERE is a clearinghouse of public health education and health promotion projects, materials, and resources in Washington State.

WASHINGTON POISON CENTER

155 NE 100th Street, Suite 400

Seattle, WA 98125

Public education line: 206-517-2359

Emergency line: 1-800-222-1222

wapc.org

Download educational fact sheets and a home checklist for students to identify poisons in their homes.

Federal

AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

atsdr.cdc.gov

This site includes very detailed information about a wide variety of hazardous substances (see Toxicological Profiles section). It also gives an up-to-date list of all the hazardous waste sites in Washington (Hazardous Waste Sites section).

ENVIRONMENTAL PROTECTION AGENCY Clearinghouse for Environmental Education and Information

1200 Sixth Avenue
Seattle, WA 98101
(206) 553-1200
1-800-424-4372

epa.gov/r10earth/clearinghouse

Locate environmental education resources available in the Pacific Northwest. Materials are organized by audience, resource type, and subject.

Design for the Environment

epa.gov/dfe/pubs/projects/formulat/label.htm

This national consumer product certification program screens products for both environmental and human health effects. The DfE label enables consumers to quickly identify and choose products that help protect the environment and are safer for families.

Student Center

epa.gov/students

Specially designed for middle school and high school students as a research tool, this site has information on a vast range of environmental health topics.

Teaching Center

epa.gov/students/teachers.html

Here is a wealth of links for teachers. The Curriculum Resources page has great links for environmental health topics, especially the Air, Human Health, Waste and Recycling, and Water sections.

Toxics Release Inventory

epa.gov/tri

This database contains information on toxic chemical releases and waste management activities reported annually by certain industries as well as federal facilities. Enter your zip code to receive information about industries in your neighborhood.

FOOD AND DRUG ADMINISTRATION

fda.gov/Cosmetics/default.htm

Find information on cosmetic labeling and labeling claims.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

niehs.nih.gov/health/scied/

The goal of NIEHS is to increase awareness of the link between the environment and human health. Find teacher and student resources for grades K-12, including lesson plans, kids pages, and background material.

NATIONAL INSTITUTES OF HEALTH

Household Products Database

householdproducts.nlm.nih.gov

At this site, find a detailed inventory of common household products that may pose a potential health risk to people. Users are able to find out what's in these products, their potential health effects, and other safety and handling information.

NATIONAL LIBRARY OF MEDICINE

Tox Town

toxtown.nlm.nih.gov

Click on images of everyday life at this very cool site and learn about hazards that could be present where you live, work, and play. The site is also available in Spanish.

Other Resources and Interest Groups

Note: These resources are provided for additional information and may not reflect the viewpoints of the agencies providing Hazards on the Homefront curriculum.

AMERICAN CLEANING INSTITUTE

For Better Living

cleaninginstitute.org/clean_living/cleaning_101.aspx

Find fact sheets and information on household cleaners from this trade organization whose members produce more than 90 percent of the cleaning products marketed in the U.S.

GREEN SEAL

greenseal.org/Home.aspx

This organization provides independent environmental certification standards for products and services.

HEALTHY CHILD HEALTHY WORLD

healthychild.org

Find information here about preventable health and development problems caused by exposures to toxic substances in homes, schools, and communities, and about actions the public can take to protect children against toxic threats.

HEALTHY SCHOOLS DAY

nationalhealthyschoolsday.org/activity.html

Find resources and activity ideas from the Healthy Schools network with an emphasis on indoor air quality issues.

INTEGRATED ENVIRONMENTAL HEALTH MIDDLE SCHOOL PROJECT

Environmental Health Websites

depts.washington.edu/ceeh/education_resources.html

This site provides educators, students, and the community with links to resources on environmental health issues for all grades.

IPMOPEDIA

ipmopedia.org

IPMopedia offers free and up-to-date integrated pest management advice from green gardening experts. The site includes a "Healthy Gardening, Healthy You" guide and an edible garden design guide. This is a partner site to Toxipedia.

KIDS GARDENING

Kidsgardening.org

A resource of the National Gardening Association, this site includes lesson plans and links to grants and other resources on gardening with children at school or at home.

THE NATIONAL CHILDREN'S STUDY

nationalchildrensstudy.gov

The National Children's Study is examining the effects of environmental influences on the health and development of more than 100,000 children across the United States, following them from before birth until age 21.

NORTH AMERICAN HAZARDOUS MATERIALS MANAGEMENT ASSOCIATION

multibriefs.com/briefs/nahmma/

This archive of articles gathers news about household hazardous products.

NORTHWEST ASSOCIATION FOR BIOMEDICAL RESEARCH

nwabr.org/landing/teachers

This site provides secondary student lessons and information on teacher workshops that promote the understanding and application of biomedical

research. Several of the lessons and teacher workshops focus on personal care products.

TOXIPEDIA

toxipedia.org

Toxipedia is a free toxicology encyclopedia and resource center that allows everyone to contribute articles and discussion. Download the free e-book *A Small Dose of Toxicology* by Steven G. Gilbert, an introductory textbook that examines the health effects of common chemical agents.

VIRTUAL HOME TOUR

webmd.com/health-ehome-9/default.htm

Visitors can click on a familiar everyday item to bring up information about its health risks, remedies, and related articles. The site provides links to many other helpful organizations.

WASHINGTON TOXICS COALITION

watoxics.org/publications

Download "Home Safe Home" fact sheets on cleaning, personal care, lawn and garden, pest control, art and other products. Also available is information about school pesticide application policies.