Mercury, the Community, and Me
An EPA Partners in Technical Assistance Program pilot project for the Black Butte Mine Site community in Cottage Grove, Oregon

Credits:

Oregon State University Superfund Research Program
Fund by the National Institute of Environmental Health Sciences (NIEHS), an institute of the National Institutes of Health (NIH).

Research Translation Core
Dan Sudakin, MD, MPH
Dave Stone, PhD
Naomi Hirsch, EdM

SRP Administration Core
Robyn Tanguay, PhD
David Williams, PhD

Community Engagement Core
Anna Harding, PhD – Director
Molly Kile, ScD
Diana Rohlman, PhD
Corey Fisher, MPH

Graphic design for Section icons:
Evelyn Kritler, EHSC COEC

In partnership with the US Environmental Protection Agency (EPA) and the Partners in Technical Assistance Program (PTAP)

Kira Lynch, MS
Rich Muza, MS
Alanna Conley, MFR
Melissa Dreyfus, MPH

and the London School in Cottage Grove, OR

Laurie Briggs, MS
Bill Bechen, MEd

Acknowledgements:
We gratefully acknowledge the resources and content provided from federally funded and independent organizations. Below, in alphabetical order, we have listed the original creator as well as the content referenced.

Acadia Learning for Participatory Science
http://participatoryscience.org/
Segment 2
- Mercury Sources in the US (K-3; 4-8)
- Mercury in the Food Chain (K-3; 4-8)

Agency of Toxic Substances and Disease Registry
http://www.atsdr.cdc.gov/
Segment 2: Toxicological Profile for Mercury
- Road to Toxicity (4-8)
- Mercury in the Field Site (4-8)
Centers for Disease Control, National Institutes of Occupational Health and Safety
http://www.cdc.gov/niosh/
Segment 3: Alice’s Mad Hatter and Work-Related Illness

Massachusetts Water Resources Authority
http://www.mwra.state.ma.us/
Segment 2: Field Testing Procedures and Notes

National Institutes of Health; Environmental Health Student Portal
National Institutes of Health, National Library of Medicine, Environmental Health Student Portal
http://kidsenvirohealth.nlm.nih.gov/
Segment 1
- Sharon Finds the Environment (K-3)
- Crabby Kathy (K-3)
- Sharon Cleans Up (K-3)
- What’s Wrong Whiskers? (K-3)
- Reduce, Reuse, Recycle (K-3)
Segment 3: The Basics

National Science Teachers Association
http://www.nsta.org/
Segment 2: Safety in the Science Classroom

Oregon State University Environmental Health Sciences Center
http://ehsc.oregonstate.edu/
Segment 1
- Your Health, Your Environment (4-8)
- Label reading activity (4-8)
- Experimenting with Dose (4-8)
- Careers in Environmental Health (4-8)

Oregon State University Superfund Research Program
http://superfund.oregonstate.edu/
Segment 1: Careers in Environmental Health (K-3; 4-8)

QUEST: The Science of Sustainability
http://science.kqed.org/quest/
Segment 3: Mercury in San Francisco Bay

Southern California Environmental Health Sciences Center
http://hydra.usc.edu/scehsc/index.html
Segment 1: Name that Environmental Hazard (4-8) adapted from “Name that Poison.”

United States Environmental Protection Agency
http://www.epa.gov/
Segment 1
- Healthy Homes (4-8)
- Recycle City (4-8)
- Home Chemical Survey (4-8)

Segment 2
- How the Water Cycle works (K-3; 4-8)
- Mercury in Fish (K-3; 4-8)

**University of Washington Center for Ecogenetics & Environmental Health**
http://depts.washington.edu/ceeh/
Segment 2: The Quicksilver Question

**University of Wisconsin Extension’s Solid and Hazardous Waste Education Center**
http://www.mercuryinschools.uwex.edu/
Segment 2: Mercury in Schools (K-3; 4-8)

We are also very grateful to the individuals that participated in creating content for this project. Below we acknowledge these individuals for their participation in different aspects of the curriculum.

*Careers in Environmental Health Sciences Video*
Produced by Corey Fisher, MPH

**United States Environmental Protection Agency – Western Ecology Division**
Renée Brooks, PhD
Mark Johnson, PhD
Paul Mayer, PhD

**United States Environmental Protection Agency – Region 10**
Kira Lynch, MS

**The Black Butte Mine Video**
Produced by Corey Fisher, MPH

**Cottage Grove Residents**
Matt Pooler
Bill Barremeyer

**United States Environmental Protection Agency – Region 10 Oregon Operations Office**
Rich Muza

**CDM Smith, Inc.**
Stephen Dent, PhD
Scott Coffey