

Class Title	What students will learn	Activities for beginning class	ELR's covered by beginning class	Activities for intermediate class	ELR's covered by Intermediate class
<p><b>Worms Eat My Garbage!</b></p> <p>Worms, nature's recyclers</p> <p><i>Presentation length: 60 minutes.</i></p>	<ul style="list-style-type: none"> <li>How to Identify litter</li> <li>How litter effects our community</li> <li>How to prevent litter</li> </ul>	<ul style="list-style-type: none"> <li>Relay race</li> <li>Read a story about worms</li> <li>Observe worms in action in a worm bin</li> </ul>	<p>Science 1.1, 1.2, 1.3, 2.1, 3.2</p> <p>Communications 1.1,</p> <p>Social Studies: Geography 3.1, 3.2</p>	<ul style="list-style-type: none"> <li>Relay race</li> <li>Read a story about worms</li> <li>Use magnifying lenses to examine worms up close</li> </ul>	<p>Science 1.1, 1.2, 1.3, 2.1, 3.2</p> <p>Communications 1.1,</p> <p>Social Studies: Geography 3.1, 3.2</p>
<p><b>Litter in Its Place</b></p> <p>What is litter and how does it affect us?</p> <p><i>Presentation length: 60 minutes.</i></p>	<ul style="list-style-type: none"> <li>Introduction to worms</li> <li>How worms process food scraps</li> <li>How worm composting is beneficial</li> </ul>	<ul style="list-style-type: none"> <li>Listen to a story</li> <li>Participate in a litter "treasure" hunt.</li> </ul>	<p>Science 3.2</p> <p>Communications 1.1, 1.2, 2.2, 2.3, 3.1, 3.3</p> <p>Social Studies: Geography 3.1</p> <p>The Arts 2.1, 3.1</p> <p>Health and Fitness 3.1</p> <p>Reading 1.1, 3.2</p>	<ul style="list-style-type: none"> <li>Listen to a story</li> <li>Break up into role-playing groups and act out a scenario</li> </ul>	<p>Science 3.2</p> <p>Communications 1.1, 1.2, 2.2, 2.3, 3.1, 3.3</p> <p>Social Studies: Geography 3.1</p> <p>The Arts 2.1, 3.1</p> <p>Health and Fitness 3.1</p> <p>Reading 1.1, 3.2</p>
<p><b>To Buy or Not to Buy</b></p> <p>Students take a look at everyday products and learn how to become a smart shopper.</p> <p><i>Presentation length: 60 minutes.</i></p>	<ul style="list-style-type: none"> <li>Understand the purposes that packaging serves and potential negative effects</li> <li>Learn how reducing waste is important in today's world</li> <li>By shopping smart you send a message to companies</li> </ul>	<ul style="list-style-type: none"> <li>Discuss purpose for packaging</li> <li>Participate in a mock game show</li> </ul>	<p>Science 3.2</p> <p>Mathematics: 1.1, 3.1, 3.2</p> <p>Communications: 1.1, 1.2</p> <p>Social Studies: Civics 2.2?</p> <p>Social Studies: Economics 1.1, 1.2, 2.3</p> <p>Social Studies: Geography 3.1, 3.2</p> <p>Health and Fitness 3.4</p>	<ul style="list-style-type: none"> <li>Discuss purpose for packaging</li> <li>Participate in a mock game show</li> </ul>	<p>Science 3.2</p> <p>Mathematics: 1.1, 3.1, 3.2</p> <p>Communications: 1.1, 1.2</p> <p>Social Studies: Civics 2.2?</p> <p>Social Studies: Economics 1.1, 1.2, 2.3</p> <p>Social Studies: Geography 3.1, 3.2</p> <p>Health and Fitness 3.4</p>
<p><b>Closing the Loop</b></p> <p>Students learn the importance of closing the recycling loop.</p> <p><i>Presentation length: 60 minutes.</i></p>	<ul style="list-style-type: none"> <li>What the chasing arrows and the recycling symbol stand for</li> <li>How individual actions can make a difference</li> <li>About products made out of recycled materials</li> </ul>	<ul style="list-style-type: none"> <li>Recycling relay race</li> <li>Make a recycling loop</li> <li>Recycled products fashion show</li> </ul>	<p>Science 3.2</p> <p>Communications 1.1, 2.2</p> <p>Mathematics 1.1, 1.3</p> <p>Social Studies: Economics 1.1, 1.2</p> <p>Social Studies: Geography 3.1</p> <p>Reading 1.1, 2.1, 3.2</p>	<ul style="list-style-type: none"> <li>Recycling relay race</li> <li>Make a recycling loop</li> <li>Recycled products fashion show</li> </ul>	<p>Science 3.2</p> <p>Communications 1.1, 2.2</p> <p>Mathematics 1.1, 1.3</p> <p>Social Studies: Economics 1.1, 1.2</p> <p>Social Studies: Geography 3.1</p> <p>Reading 1.1, 2.1, 3.2</p>
<p><b>Cautions and Warnings and Dangers, Oh My!</b></p> <p>What is household hazardous waste?</p> <p><i>Presentation length: 60 minutes.</i></p>	<ul style="list-style-type: none"> <li>How to identify HHW products</li> <li>The impacts of improperly used Household Hazardous Waste (HHW)</li> <li>How to stay safe from HHW and how to choose safer alternatives</li> <li>That individual actions can make a difference</li> </ul>	<ul style="list-style-type: none"> <li>Play "Is this product is safe or not?"</li> <li>Listen to a story about HHW</li> <li>Learn about Mr. Yuk</li> </ul>	<p>Science 2.1, 3.2</p> <p>Communications 1.1, 2.1</p> <p>Social Studies: Geography 3.1</p> <p>Health and Fitness 2.3, 3.1, 3.2</p>	<p>Rotation One</p> <ul style="list-style-type: none"> <li>Play detective and identify HHW</li> <li>Take part in a cleaning experiment with a commercial product and a safer alternative.</li> </ul> <p>Rotation two:</p> <ul style="list-style-type: none"> <li>Observe how HHW effects our environment using an enviroscape tabletop model.</li> </ul>	<p>Science 2.1, 3.2</p> <p>Communications 1.1, 2.1</p> <p>Social Studies: Geography 3.1</p> <p>Health and Fitness 2.3, 3.1, 3.2</p>
<p><b>Face the Waste</b></p> <p>Where does my garbage go?</p> <p><i>Presentation length: 60 minutes.</i></p>	<ul style="list-style-type: none"> <li>Where garbage goes in Kitsap County</li> <li>The pros and cons of different management methods</li> <li>Waste reduction methods</li> </ul>	<ul style="list-style-type: none"> <li>Watch a puppet show on where garbage goes in Kitsap</li> <li>Discuss ways to manage garbage</li> <li>Act out solutions</li> </ul>	<p>Communications 1.1, 1.2, 2.1, 2.3, 3.2</p> <p>Health and fitness 3.1</p> <p>Social Studies: Geography 2.2, 3.1, 3.2</p> <p>Social Studies: Economics 1.1</p> <p>Arts 3.1, 3.2</p>	<ul style="list-style-type: none"> <li>The class is divided into different groups which play a role in a simulated town meeting and debate their given viewpoint</li> <li>Arrive at a solid waste management plan that's best for the community</li> </ul>	<p>Science 3.2</p> <p>Communications 1.1, 1.2, 2.1, 2.3, 2.4, 2.5, 3.2</p> <p>Social Studies: Civics 1.3, 4.1, 4.3</p> <p>Social Studies: Economics 1.1</p> <p>Social Studies: Geography 2.2, 3.1, 3.2</p> <p>The Arts 3.2</p> <p>Health and Fitness 3.1, 3.3, 3.4</p> <p>Reading 2.4, 3.1</p>

## Sign up today for our series on environmental education

These presentations are focused on topics of recycling, composting, sustainability, litter and household hazardous waste. The lessons are interactive, thought provoking and encourage critical thinking. They are aligned with the Essential Academic Learning Requirements (EALRs), and are modified to be grade level appropriate.

### How do I get started?

It's easy! You can sign up for one presentation or the whole series of sessions by calling the Open Line 360-337-5777.

### What other programs are available?

Classroom Presentations about watersheds, stormwater, streams, salmon, and water pollution are also available. Please contact:

Pat Kirschbaum,  
Kitsap County Public Works  
Surface and Stormwater Management  
pkirschbaum@co.kitsap.wa.us  
360-307-4278.

A list of presentations are available at  
[www.kitsapgov.com/sswm/pdf/sswm\\_7103\\_classroom.pdf](http://www.kitsapgov.com/sswm/pdf/sswm_7103_classroom.pdf).

## Kitsap Educators...

Kitsap County Solid Waste Division offers free, high-quality, interactive presentations to educate K-6 students about:

Recycling\*Composting\*Sustainability  
Waste reduction\*Worm bins  
Solid waste management

For more information or to schedule a lesson, contact:

### The Open Line

360-337-5777  
[solidwaste@co.kitsap.wa.us](mailto:solidwaste@co.kitsap.wa.us)  
[www.kitsapgov.com/sw](http://www.kitsapgov.com/sw)



Classroom Presentations for K-6