



Household Waste.

These classes are offered in partnership with the City of Richland, Environmental Education Office (509) 942-7730.

Wastewater. Once it's flushed, where does it go? Many of us have an "out of sight, out of mind" attitude toward our waste water - until something goes wrong! These lessons discuss how waste water is cleaned up by the wastewater treatment plant (sewer) or an on site disposal system (septic system). Learning how they work can help prevent costly failures.



Injury Prevention. Preventable accidents are one of the most common causes of injury and death in the United States. Learn some tips to keep safe!



- **Poisons.** Go on a Poison Patrol and learn how to protect yourself from poisonous chemicals, plants, and critters in our environment. Also learn about Mr. Yuk and the Poison Control Center.
- **Home Chemical Safety.** What do Danger!, Warning!, Caution! really mean? Learn how to read a label and to use and dispose of your chemicals in a manner that's safe for you and the environment.
- **Home Safety.** Take a virtual tour of a home to help spot dangers for babies, children, seniors, or yourself.



Indoor Air Quality. Did you know that the air inside a building can be up to 70 times more polluted than the air outside? Learn the causes of indoor air pollution and what changes you can make in your own home to improve the quality of your air.

Bumps, Bites and Stings.

Bites and stings hurt, but sometimes they can also make you sick. Learn about the "bugs" (microbes) in the bite!



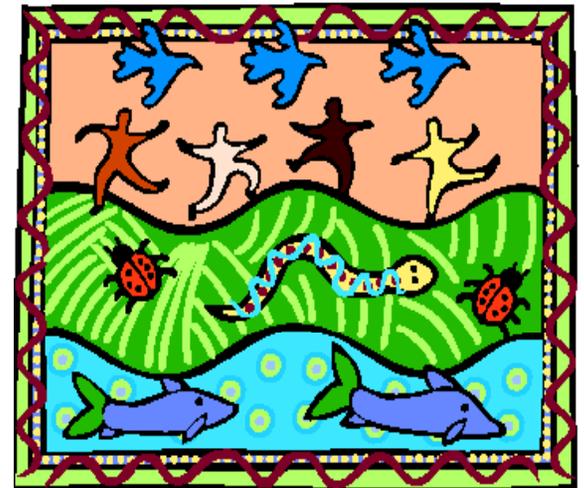
- **Animal Bites, Stings and Rabies.** Do you know the difference between a bite and a sting? This class teaches the prevention of both bites and stings, what to do if prevention doesn't work, and facts about rabies.
- **Emerging Infectious Diseases.** What is Hantavirus Pulmonary Syndrome, Lyme Disease, Rocky Mountain Spotted Fever, Giardiasis, Salmonellosis or Psittacosis? Learn how infectious diseases are spread, the "bugs" (microbes) that cause them, and how you can prevent them.

To arrange a speaker for your next event, contact us and ask to speak to an Environmental Health Educator.

Benton-Franklin Health District
Environmental Education
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Kennewick, WA 99336
(509) 460-4318 or 460-4330
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ENVIRONMENTAL HEALTH EDUCATION



Benton-Franklin Health District, Environmental Health Division

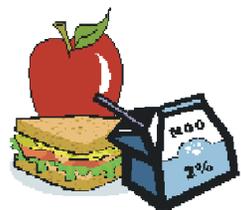


The Benton-Franklin Health District's Environmental Health Education Program offers **FREE** presentations to schools, youth groups, child-care centers and homes, businesses and other interested parties. These presentations can be modified to fit the specific needs and age of your group. The following are just *some* of the topics



Handwashing is one of the best ways to prevent illness--but did you know there is actually a proper way to wash? Schedule this class to learn the scoop on:

- germs and why you should wash
- the proper technique
- when to wash
- and "Tools of the Trade"-Tips to avoid sharing



Food Safety. About 71 million Americans get sick from food each year yet most foodborne illnesses can be prevented.

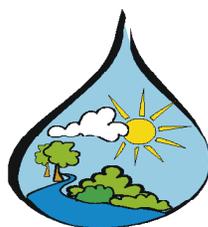
- **Preparing Safe Food.**

Learn the basics of foodborne illnesses and how to prevent them through safe food handling methods.

- **Washington State Food and Beverage Handler's Class** covers the information required to receive the Washington State Food Handler's Card (which is required for handling food for the public). Students must successfully complete a test and pay a \$10.00 charge for each food handler's card.
- **Seasonal Food Safety Issues.** Learn ways to minimize the risk of causing or contracting

a foodborne illness during a barbecue, picnic, potluck, party, buffet, or other event. The class is designed for adults with an interest in food safety.

- **Emerging Foodborne Illnesses.** Be an informed eater. Learn about new risks with food and explanations of food safety issues in the news. The class is designed for adults with basic food safety experience.
- **Current Topics.** This class is tailor made for your group regarding the issues you want to know more about.



Water. Water is our most precious resource. Although the earth is called the "water planet" less than one percent (1%) of all the water in the world is fit to drink.

- **Groundwater.** Reinforce the water cycle as students learn how water goes through the ground and is cleaned. See water and pollution move underground through the use of a groundwater model. Students will build a well to show how pollution makes its way into our drinkable ground water.
- **Water Filter.** During this "hands on" experiment, students learn how water treatment plants clean water from a reservoir to make it safe to drink. Using all of the steps used by a water treatment plant, dirty water is made clean by treatment and a filter made by the students.
- **Water Quality.** Students will learn what the most common causes of water pollution are, what causes them and how one type of pollution causes and/or contributes to another type.

- **Water Conservation.** Conservation doesn't just mean using less water, it means using water wisely. Our clean water supply is not endless. In this presentation, students will learn the importance of water, ways it can become polluted and what they can do to conserve their water supply.
- **Enviroscape.** Demonstrate how different land uses affect water quality. This model shows ways individuals and communities can help reduce the pollution that ends up in our streams, lakes and river. How this pollution affects salmon is also discussed.
- **Tap Water Tour.** Students bring water samples from home to see first hand how water differs from place to place. They will test their samples for chlorine, copper, pH, iron and hardness. They learn about acid rain and its affects on our environment.
- **The Water Olympics.** Students study water's adhesive and cohesive properties and how water forms surface tension. Students perform 5 experiments to demonstrate these unique qualities of water.
- **The Water Cycle Obstacle Course.** A fun way to learn about the water cycle. Students "become" a water molecule and travel through an obstacle course that simulates the water cycle -- underground, through the river, up into the clouds and through living beings.