

Bremer County Conservation Recycling and Waste Reduction Programs *Fall 2014*



Greetings Teachers!

August is here which means planning and preparing an exciting year for students and I am here to offer you a variety of opportunities that can assist you in planning for the 2014—2015 school year. My duties as a naturalist and recycling educator include developing and presenting recycling education programs for the students of Bremer County.

While preparing your schedules for the school year, keep in mind that waste reduction education fits with national science educational standards and benchmarks. Topics include: renewable vs. non-renewable, composting, conservation, and energy efficiency. All programs are offered for free and you can schedule as many activities as you wish for your classroom. Feel free to give me a call to discuss programs or ideas you may have for your students. I look forward to working with you!



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Bottle Bill Debate

Students learn about Iowa's current bottle bill and which beverage containers it covers. A "town-hall" debate will then be held to Discuss whether the state should expand the bill to include water bottles, sports drinks, and more.

6th-12th

45-60 minutes

Drivers Education

From bumper to tailpipe, students will learn the environmental responsibilities of owning or driving a vehicle.

High School

30-45 minutes

Earth Day Birthday

Make every day Earth Day and celebrate in a birthday party style! Recycled party hats, games and a greater appreciation for our planet.

K-3rd

45 minutes



Eco-Picnic

Have an environmentally friendly picnic! Learn ways to pack a lunch with the least amount of disposable items. After the picnic we will sort the items into recyclables, composting, and garbage.

Pre K-Adult

30 minutes



Recycling Programs

Green Shopping

This program teaches students how to decrease waste when purchasing everyday products. Students will go “shopping” and try to pick the most environmentally friendly items and discuss their choices.

5th-Adult 45-60 minutes

Household Hazardous Waste (HHW)

Students will learn what a HHW is and review signal words/symbols that identify them. We will discuss the proper use and disposal of such items and play a challenge game that tests the student’s knowledge of hazardous materials in their everyday lives.

4th-Adult 45-60 minutes

Litter Bugs

Students become litter detectives in a staged cleanup. Garbage will be strewn about a small area and students will gather the items and decide whether it is recyclable or must be thrown away. Afterwards the class will discuss why people litter and what they can do to help prevent pollution.

K-4th 30-45 minutes

Papermaking

Make your own recycled paper while learning how paper is recycled on a larger scale. Access to water and electricity needed.

1st-Adult 1 hour-1½ hours

Recycling Center Tour

Experience the recycling process first hand! Tour your local recycling center, find out what materials are processed there and what they might become.

Pre K-Adult 30 minutes



Reduce, Reuse, Recycle

Students will learn the difference between the 3R's, participate in a relay race at a mock recycling center and see some of the fun products that are made from recycled items.

Pre K-2nd or 3rd-Adult 45-60 minutes

The Composting Tree

Mother Nature is a master at recycling and composting. During this lesson, students will act out the composting process while learning why it's important. Students will be transformed into a worm, a microbe and a host of other organisms that assist with composting.

1st-6th 45 minutes

Trash to Treasures

Take what many would consider garbage and turn it into a unique gift that everyone will enjoy!

Pre K-Adult 30-45 minutes

Worms Eat My Garbage

Younger students will learn the different jobs of worms in nature through a puppet show.

Afterwards, we discuss what should or shouldn't go into the worm bin and how to care for the worms. Older students will learn about worm biology, vermicomposting, and its benefits. And of course, everyone gets to meet the worms! Classes can also “worm-sit” for extended learning opportunities.

Pre K-2nd or 3rd-Adult 30-60 minutes

Lessons From The Lorax

Here's an opportunity guaranteed to teach and inspire students to be good characters of the Earth. Our local Lorax will make an appearance and discuss with students how we play and take care of the great outdoors. Lessons from the Lorax are fun for all ages and can be an addition to any of the recycling Programs.

