

Hello, and welcome back to another exciting school year! The worms have had an exciting summer making new friends at the REAPS garden, but they can't wait to spend their winter in your classroom. Nervous about having these wiggly guests in your classroom? Fear not having a vermicomposter in your class is easy and you can always contact the Worm Lady if you have any questions or concerns.

Adopt~a~Worm

Welcome back to any returning worm hosts and a huge welcome to everyone who is new to the Adopt-a-Worm program. Once you've registered REAPS will provide you with:

- 1 bin
- 1 pound of red wiggler worms
- one year subscription to Castings
- 1 hour presentation to your class
- on going classroom support

You as a host will provide a warm classroom, and nice soft bed (shredded paper) for your worms. The food for your worms will be provided by you and your students.

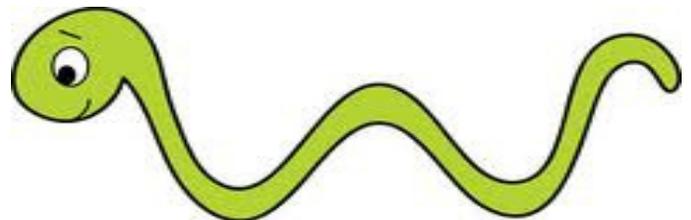
The day of your worms arriving you'll need a garbage bag of shredded paper (office or newspaper) and two handfuls of sand from the playground.

A classroom presentation will provide the care and trouble shooting tips for success.



Worm Facts

- ◆ There are approximately 2700 different kinds of earthworms
- ◆ They don't have eyes or ears and use their skin to help see and feel vibrations through it as well
- ◆ Worms are cold blooded animals
- ◆ Baby worms hatch from cocoons
- ◆ The longest worm was found in South Africa and was 22 feet long
- ◆ Worms can eat their weight in food every day



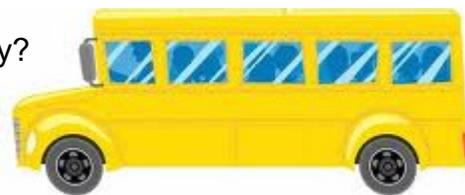
Interested in having a worm bin in your class this year? Contact REAPS at 250-561-7327 or thewormlady@reaps.org
Register quickly as the number of worm bins are limited!

Send any questions, art or inquiries to:
The Worm Lady c/o R.E.A.P.S Box 444 Prince George, BC V2L 4S6
Ph: 250-561-7327 or email: thewormlady@reaps.org

REAPS READER

Have you helped the environment today?

School Programs



Did you know that REAPS has over **30** FREE presentations? If you are interested in REAPS visiting your classroom you can ask for poster outlining details at garden@reaps.org or download one at www.reaps.org or call 250

Ellie the Elephant and Plastics

Do you know what plastic is made of? Find out in this interactive presentation. Not only will you learn how it is made but, also its history, everyday uses and how it is recycled!



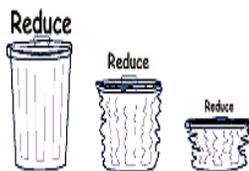
H2Ozone



Do you ever wonder where the smoke goes as it rises into the air, or why your favorite swimming hole is covered in green gunk? In this interactive program children will get a close up look at the air and water cycles, how they are polluted, and why it is

Are you Wasting Your Waste?

Ever wondered what it would be like to have your own landfill? Wonder no more! Build your own, in this exciting, interactive presentation on our landfill, how garbage effects the environment and alter-



MEET DUMPY!

Ever met a real live walking, talking landfill? Well, here is your chance. "Dumpy, the Overfed Landfill" will introduce your class to recycling, waste reduction and the effects of an overfed landfill such as green house gases and methane.



Coming Up



REAPS' Waste Reduction Challenge: October is Waste Reduction Month, and in its honour REAPS will be challenging local classrooms to reduce the amount of waste they throw away. The contest will take place October 7 - 11 and the class that has the least amount of waste / student will win **\$200** for their classroom. More details will be in October's castings but if you already know you want to compete contact REAPS at 250-561-7327 or events@reaps.org

International Walk to School Week: From October 7th to 11th DASHBC will be hosting BC's part of international walk to school week. This event is designed to show people the benefits that arise from walking to school. Registration can take place online at <http://www.dashbc.ca/iwalk-2013-registration-form/> the amount or planning packages is limited, or you can organize your own group if online registration is no longer available.

In partnership RDFFG, BC Government - Direct Access Funding and with Science World's Scientist and Innovators in the School (SIS) program, REAPS school programs is supported by the Program for the Awareness and Learning of Science (BC PALS) thanks to the province of British Columbia through the Ministry of Education.