

Happy Waste Reduction Month!! Reducing the waste that we humans produce takes some work, but it's very important. Thankfully, the worms are here to help! They can't take your pop cans to the recycling depot, but they will eat the apple cores and banana peels before they stink up the classroom or the landfill!

How do Worms help with waste?

Red Wigglers eat all sorts of food scraps that humans don't eat, like banana peels and apple cores. They also eat scraps from vegetables and paper. Worms will eat a lot of things that would normally go to a landfill.

Wiggles Giggles!
What is the best advice to give to a worm?
(see answer below)

What is methane?

Methane is a gas produced by decomposing material and by animals and humans! Growing food and raising animals is the largest source of humane methane emissions in the world. Methane is also one of the gases in human farts! We all fart so you have definitely smelled it!



Why are worm bins better than Landfills?

When food goes into the landfill it will produce methane as it rots. Methane is a greenhouse gas, and it is very bad for the environment because it causes global warming! When worms eat food scraps no methane is created. Instead the worms eat the food and create castings

What are Castings?

Castings is a fancy word for worm poop. Before you run away screaming, this worm poop is full of recycled nutrients, taken from the food and put back into soil. The castings are very good for plants, and can be added to gardens to help them grow! The worms have helped us to keep food out of the landfill, and improve our gardens.



Answer: Sleep Late!

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

Crafting Corner - Milk Jug Ghosts

Supplies

- Milk jugs
- Pencil
- Black sharpies
- Scissors or a sharp knife
- String
- Battery operated tealights or fairy lights

1. Clean the milk jugs thoroughly
2. Use a pencil to draw the eyes nose and mouth of the ghost.
3. Fill in the features with the sharpie
4. With an adults help, cut a small circle near the top of the jug, big enough to fit the tealight or fairy lights inside.
5. Place the tealight or fairy lights inside the jug.
6. With an adults help, pierce a small hole on the back of the jug, above the small circle.
7. Cut a length of string and tie several knots on top of each other in the end of it. Thread the string through the small hole, and make sure that the knots are large enough to keep the jug on the string. Use the string to hang the jug wherever you would like.



Easy ways to Reduce your waste!

#1 Eat your leftovers!

Over half the food made in Canada goes to waste. In 2019, 35.5 million tonnes of food went to the garbage! Taking leftovers in your lunch is tasty, easy and it keeps food out of the garbage.

#2 Reduce then Recycle

Recycling is important, but it's not the only thing we can do. Use a reusable water bottle, draw on both sides of paper before recycling it. What are some other ways that you can reduce the need to recycle things?

#3 Sort your Trash

Keep recyclables out of the garbage! Paper, Plastic containers, and Glass can all be recycled, so make sure they don't end up in the garbage can! If you have a worm bin you can also keep food scraps out of the garbage, because the worms will eat them.

Important Dates

- October 1st—31st: Waste Reduction Month
- October 1st: World Vegetarian Day
- October 2nd: International Day of Non-Violence
- October 3rd: Labour Day
- October 4th: World Habitat Day
- October 8th: National Salmon Day
- October 10th: Thanksgiving!
- October 16th: World Food Day
- October 31: Halloween

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