

Welcome back everyone! The worms are rested from their summer vacation and ready to make some new friends. With REAPS **Adopt-A-Worm** program you can learn about Red Wigglers and vermicomposting in your own classroom! Book your bin and presentation today.

What is vermicomposting?

Vermicomposting is just composting with the help of worms! Instead of compost, the worms produce castings. Red Wigglers are one of the best composting worms, because they eat so much!

Fast Facts

There are over 7000 different species of earthworm on the planet! They all live in soil and eat organic materials.



Wiggles Giggles

Q: How do worms measure their height?

(see below for answer)

TAKING CARE OF THE WORMS

Worms need warmth, damp, oxygen and darkness in their habitat. But they also need food, sand and bedding to keep them healthy!

FOOD: Worms are very picky eaters so it's important we give them the right food to keep them healthy.

SAND: Worms don't have teeth, instead they have a special organ called a gizzard where sand collects. When the worms eat our food scraps the sand helps them crush and grind up their food.

BEDDING: Worms like shredded paper, sawdust or moss as bedding, they'll even eat it!



A: They ask a tape-worm for help!

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

Sustainability at School!

No matter where we are we can always try to make sustainable choices, at home, on vacation and at school! Look at the tips below if you'd like to make your classroom a bit more **GREEN!**

1. Sort your "Trash"!

Sometimes we throw things into the garbage when they could have been recycled! Paper, cardboard, drink containers and other things can be separated and put into recycling bins instead of the garbage. If you don't know where the recycling is in your school, talk to your teacher.

2. Get a Worm Bin from REAPS!

With a worm bin, all those apple cores, banana peels and extra paper will be turned into castings that can go into a garden. This keeps extra waste out of our landfill and give the garden lots of healthy nutrients.

3. Pack your lunch without single use plastics

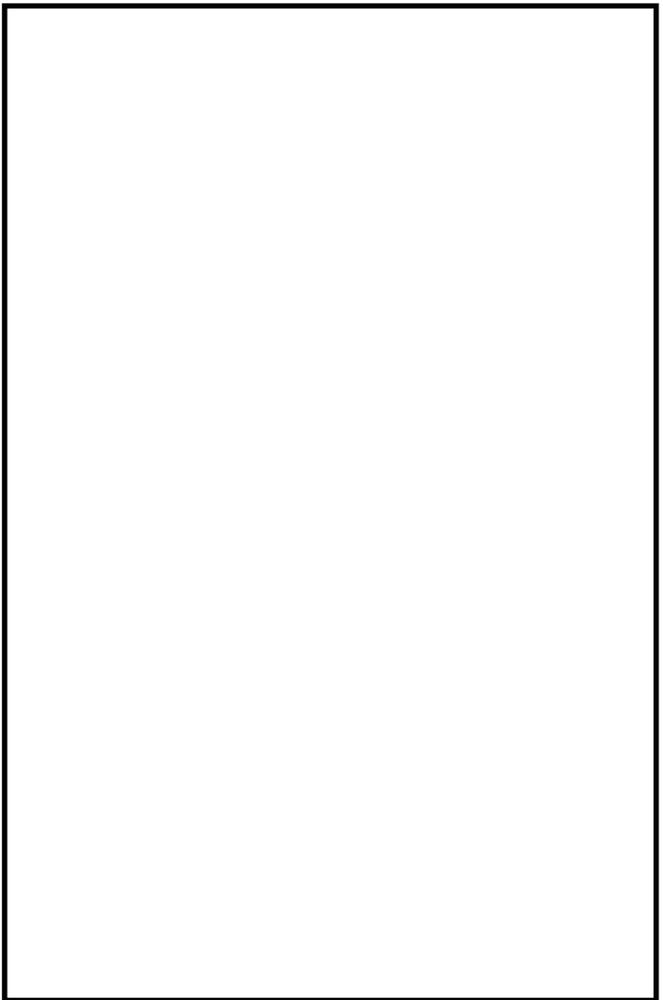
This is a tricky one! Lots of our snacks come in single use packaging. These snacks are convenient to bring to school but the packaging is not great for the earth. We can help by packing our food in reusable containers, making snacks instead of buying them, and recycling packaging whenever it is possible!

4. Bring a reusable water bottle

If you have your own water bottle you won't get sprayed by that sneaky water fountain and you'll keep a disposable bottle out of the landfill!

Important Dates

- September 4th: National Wildlife Day
- September 5th: Amazon Rainforest Day
- September 5th-9th: Zero Waste Week (UK)
- September 8th: International Literacy Day
- September 16th: International Day for the Preservation of the Ozone Layer
- September 17th: International Coastal Cleanup Day
- September 17th-25th: The Great British Beach Clean (UK)
- September 18th: World Water Monitoring Day
- September 18th-24th: National Forest Week
- September 19th: International Talk like a Pirate Day
- September 20th-25th: Recycle Week (UK)
- September 21st: Zero Emissions Day
International Day of Peace
- September 22nd: World Car Free Day (Int)
- September 25th: World Rivers Day
- September 26th: World Environmental Health Day
World Day of Migrants and Refugees
- Sept 27-30: Bike to School Week (UK)
- Sept 28: Green Consumer Day



There are lots of important dates in September! If these events had mascots what would they look like? Choose one date, then design and draw the mascot for that event in the box above.