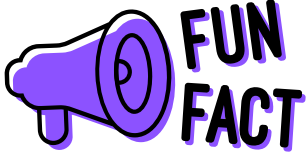
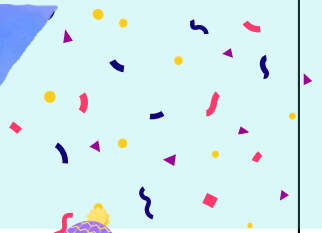




JANUARY



Worms are cold-blooded animals - this means they rely on their environment to stay warm or cool! During winter, when temperatures get too cold, worms slow down into a sleep-like state. If they don't have to use their energy, then their bodies can hold onto more heat.



Let's think about it...

Imagine being a scientist 1000 years from now. What kind of garbage do you think they would find from our current time?

They may find old refrigerators, cars & trucks, old electronics and tonnes of plastic!

If an average Canadian throws away 4 lbs of waste a day, how much waste do you think could build up over 1000 years?

? Question of the month

What do worms like to do during winter?

- A) Crawl through the snow
- B) Go into a deep slumber
- C) Find somewhere warm, like indoors
- D) Go snowboarding

Answer: B! Worms go into a deep sleep-like state, called estivation.



- ♥ 1- New Years Day
- ♥ 26- International Day of Clean Energy

Worm Trivia!!

- 1.) Worms don't have ears so how do they hear?
- 2.) Why do worms prefer the dark?
- 3.) What are you called when you study worms?
- 4.) Worms don't have a nose, so how do they breathe?

(Tune in for the answers in next months issue)



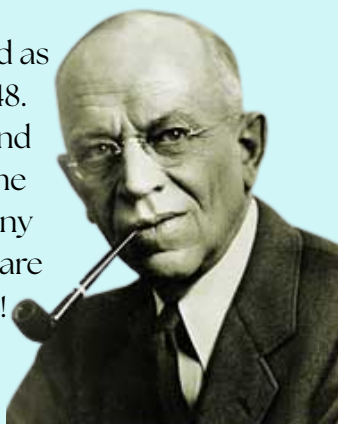
Send any questions, art or inquiries to:
The Worm Lady c/o R.E.A.P.S Box 444 Prince George, BC V2L 4S6
 Ph: 250-561-7327 or email: thewormlady@reaps.org



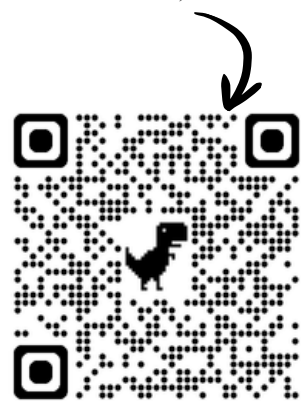
ALDO LEOPOLD

Referred to as the father of Wildlife Conservation in North America. Aldo worked as a forester and professor until his death in 1948. He invented the concept of the Land Ethic and taught people to see themselves as part of the environment and no more important than any other species. His ideas about conservation are taught in schools and Universities to this day!

Jan 11, 1887 - Apr 21, 1948 (WI, United States)



“Worms are Wonderful!” -
SciShow Kids, Youtube



International Day of Clean Energy

The International Day of Clean Energy reminds everyone that we need to increase our use of renewable, clean energy sources by 2030 to:

Fight climate change by reducing greenhouse gas emissions

Provide affordable and reliable energy for all people

Protect the environment and achieve sustainable development goals

Is Your Worm Bin Ready For Harvest?

When little of the original bedding is left and everything appears brown and earthy, it's time to harvest. Here are two common methods:

1.) Let worms do all the sorting.

Push all contents of the bin to one side and replace empty side with fresh bedding and sand. Bury food wastes in the empty side. After 2-3 months, all the worms will have moved to the side with the new bedding and you can remove finished castings

2.) Hand sorting.

Empty the entire bin onto plastic sheet. Make small pyramid shaped piles and shine light over them. the worms will retreat to the bottom of piles since they are sensitive to light. Carefully removed the finish castings from the top and sides of piles. Place the worms back into the bin with new bedding, sand and food.