

How to make a Mini Wormery



Learn about the science of worms, where they like to live, what they like to eat and how important they are for making nutrient rich soil for people to grow healthy veg in to eat..



What you will need:

- ✓ 2 litre clear plastic bottle
- ✓ Scissors
- ✓ A pin to spike the bottle
- ✓ Sharp sand
- ✓ Compost or top soil
- ✓ 4 or 5 worms or more
- ✓ Water sprayer to dampen the layers
- ✓ Food for the worms: carrot tops, vegetable peelings, plus shredded newspaper and dead leaves. NO onions or orange/lemon peel!
- ✓ 1 sheet of black paper cardboard (approx. 29cm high x 32cm wide)
- ✓ a bit of tape to hold it together.



1. Prepare your containers. Adults: Cut the top off the bottle, cut a slit on it and save it to the side - this will be the lid. Then spike the bottle all over with a pin, this will be the air holes for the worms.



2. Get their home ready. Fill bottle two-thirds full with alternating layers of sand and compost, spraying to moisten. Then add the food plus moistened shredded newspaper and dead leaves.



3. Get your residents. Collect worms from the garden - dig a hole or look in the compost bin or damp places like under stones or dead leaves. Put them in the top layers.



4. Let them settle. Worms don't like to be in the light - put the lid on and loosely wrap it in black cardboard - place in a frost free cupboard or shed.

5. Look and learn. Remove the cardboard and observe how they are moving around, burrowing into the soil and mixing it all up. The layers should merge together and you should see tunnels where the worms have burrowed.

6: Set them free and start again. After 6 weeks set the worms free in the garden with your enriched soil. You can start another one!

More ideas: learn about different names of worms and at what levels they live in the soil and their importance to the health of the soil we grow our food in:

https://www.youtube.com/watch?v=l-zc_1vjLnI
<https://youtu.be/9ZHTerOJYMA>

