

Worm Tunnels

For this activity you will need:

- Glass Jar
- Mesh/ chux cloth (fabric with holes to allow air flow)
- Worms
- Dirt
- Small stones
- Vegetable or fruit scraps
- Elastic band



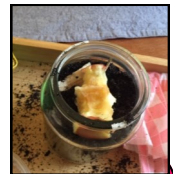
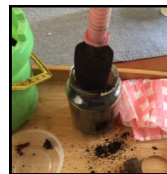
What is the learning in this activity?

Ages: Age 4-100

Purpose: To see how worms compost, dig tunnels, mix soils and create worm castings.

Let's play!

1. Lay the jar on its side and place the stones into the bottom of the jar.
2. Fill the jar with soil leaving 10 cm of room at the top of the jar.
3. Place the worms into the dirt and gently cover with some more dirt.
4. Place some vegetable or fruit scraps on top of the dirt.
5. Place the Mesh/chux cloth onto the top of the jar and place the elastic band over the cloth around the jar's neck to hold it in place.
6. Keep your worm jar in a cool place out of the direct sun (or they might get too hot!).
7. Make sure to place vegetable or fruit scraps into the jar every day to keep the worms fed!



Let's talk..

Qs - Where did you find your worms? Can you describe them? What do you think is going to happen inside the worm jar? Have the worms moved? What's happened to the food scraps?

Extension - You could create a sheet to record your predictions and daily observations about what might happen. When you return your worms to the garden you might talk about their role in soil health. Older children might like to research worms online to find some fun facts!

We'd love to see your creations and home based play.

Share with us at: @YarraRangesFamilies #YarraRangesPlay

You can contact the YRC Family & Children's Services team on 1300 368 333 or by email at