



Worm Tower

Experience

Preparation: Cut the top off the bottle (for younger children only). For safety, you may like to put some masking tape around the cut edge. Place some small rocks or pebbles in the bottom of the bottle. Encourage your child to dig around in the garden to find some worms (encourage the use of gardening gloves if available). Whilst your child is digging, encourage them to put dirt into the bottle. If available, create layers of dirt and sand. Put the worms you find into the dirt layers as you go. Place some small pieces of fruit or vegetable peel in the bottle. When the bottle is full, wrap the dark paper or cardboard around the outside of the bottle and tape in place. Leave the dark paper around the outside of the bottle for a day or two. When you remove it, there will be worms and tunnels around the sides of the bottle.

Learning benefits

- Learns about the natural world (Science)
- Develops an interest in the environment and sustainability
- Increases vocabulary through discussion



15 - 20 mins



5 - 12 years

Materials

Empty 2L bottle
Dirt
Sand (optional)
Small rocks/pebbles
Small pieces of fruit or vegetable peel
Dark coloured paper or cardboard
Garden gloves

Hints and Tips

Soil should be damp but not wet.

Feed the worms every 3 or 4 days. Do not use citrus fruit.