

SUPERHERO ACTIVITY: REDUCING WASTE

Make your own Earth Worm Hotel

This activity requires an adult to assist as sharp objects and or an electric drill is required.



STEP 1

YOU WILL NEED:

- A plastic container with lid (small or large)
- An electric or hand drill.
- Waste food scraps



STEP 3

- In a shady place outside, away from plants and trees and where it won't be disturbed, dig a hole in the ground big enough for your container to sit in. (Make sure you check with an adult first that it's okay to dig there.)
- The top of your container should sit above the ground.
- Place the container in the hole and fill in the sides with soil.
- Your Earth Worm Hotel is ready to fill with food scraps and soil.



STEP 2

- Drill four holes, evenly spaced around the bottom of your container. The hole should be about the width of your little finger, wide enough for an earth worm to slide through.
- Next, drill twelve holes evenly around and up the side of your container.
- Do not drill holes in the lid of your container. A lid with NO holes will keep your Earth Worm Hotel nice and dark - just like earth worms love!
- Your Earth Worm Hotel is ready to go!



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STEP 4

Some waste food scraps to use:

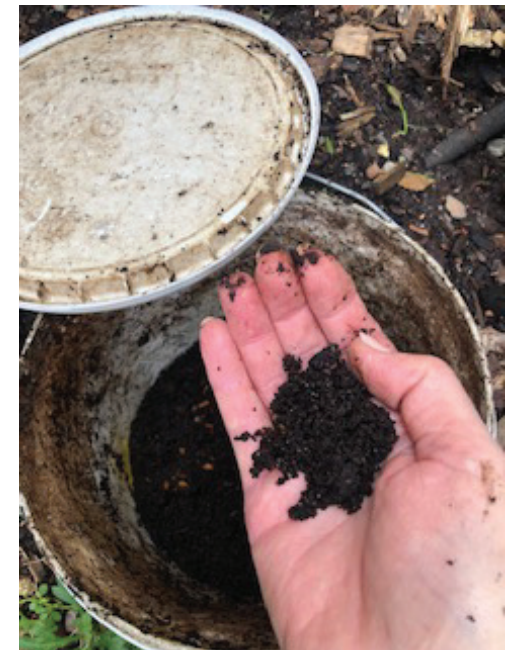


Some waste food scraps not to use:



STEP 6 - WHEN ARE THE FOOD SCRAPS READY TO USE?

- Earth worm poop looks like dark soil.
- Use it to make a healthy liquid for plants. (See next page)
- This liquid adds goodness to your garden and helps plants to grow strong.



STEP 5 - HOW TO LAYER

- Add food scraps into the container.
- Cover with a thin layer of soil.
- Repeat this until your container is full.
- Put the lid on as worms like it to be dark.



REMINDER: Wash your hands with soap and water after all activities.

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HOW TO MAKE A WATERING CONTAINER.

- Use an empty milk or juice container, with lid from your recycle bin.
- With a drill make a number of small holes in the top of the container and opposite the handle.

ACTIVITY: GOOGLE WHAT TO GROW IN SOUTH AUSTRALIA.



HOW TO MAKE A HEALTHY LIQUID FOR PLANTS.

- Take the lid off your hotel. Earth worms don't like sunlight and they will move safely away. Don't worry, as soon as you put the lid back on they will come back!
- After waiting a few hours, gently dig down to the bottom of the container and find the poop.
- In a watering container add a flat teaspoon of earth worm poop.
- Fill the container with water.
- Screw the lid on to the container and shake well.
- The liquid should look like weak tea. Don't be tempted to add more as it could be too rich for the plants.
- Now you're ready to water plants, shrubs and trees.



TELL US ABOUT YOUR EARTH WORM HOTEL?

WHAT FOOD DO YOUR WORMS LIKE?

**SHARE YOUR
EARTH WORM
HOTEL STORY
WITH US!**



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COUNT YOUR HOTEL GUESTS!

Week 2	Week 4	Week 6	Week 8	Week 10

DRAW YOUR EARTH WORM HOTEL AND GUESTS!