

## SEGMENT INSTRUCTIONS

### Make a Worm Farm

#### You will need:

- Empty 1 or 2 litre plastic bottle with a lid (milk carton, soft drink bottle, or similar) – something transparent is best, so you can see your worms
- Soil or potting mix
- Food scraps (vegetables, lettuce, fruit etc.)
- Newspaper ripped into small squares and moistened
- Hay, dead leaves, or grass clippings
- Sand (optional)
- 10 to 15 worms

#### What to do:

1. Turn your bottle upside down, so that the lid becomes a tap at the bottom for 'worm juice'. As an adult to help you use a sharp knife to cut a 'lid' out of the bottom of the bottle – leave about 3 cm still attached so the lid can close again.
2. Place a 3 cm layer of soil or potting mix in the bottle. Now add a 3 cm layer of sand. Repeat this alternate layering of soil and sand until you half fill the container. If you don't have any sand, half fill the container with just soil.
3. Place a 3 cm layer of wet newspaper squares on top of the soil/sand layers.
4. Place a 3 cm layer of hay, dead leaves, or grass clippings.
5. Place a 5 cm layer of food scraps torn into small pieces.
6. Slowly add about half a cup of water to the container.
7. Now it's time to add your worms! Gently place them into the top of your container. You might find native worms in your garden, or you can buy them from your local nursery.
8. Keep the lid off your container to let in air.
9. Keep the worm farm in a cool shady area.
10. Have fun watching the worms create tunnels! Collect any liquid (worm wee) that drains out of the container for a great fertilizer to use on your garden. Feed the worms after about a week (once they have settled in), and add water every four days or so to keep the soil moist.