

Earth Action Heroes

Mini Composter for Food Waste and Scraps



Composters are a great way to use science to help our earth. Instead of putting our food scraps into the garbage, we can put them into a composter that will eventually turn them into food for our plants and gardens.

What you will need:

- **A clean 2L bottle**
- **Scissors**
- **A scoop of real dirt (not potting soil)**
- **Old leaves from outside**
- **5 small strips of old paper**
- **Water in a spray bottle**
- **Food scraps**
- **Push pins**



Types of food scraps:

- **Peels, cores**
- **Vegetable scraps**
- **Egg shells (rinsed)**
- **NO meat or dairy**

DIRECTIONS

STEP #1

Have an adult cut the top of the 2L bottle off.



STEP #2

Have an adult make tiny holes in the bottom of the bottle with the push pin.

STEP #3

Put the scoop of real dirt in the bottom.



STEP #4

Place small scraps of paper on the top of the dirt.



STEP #5

Place the old leaves on the top of the paper scraps.



STEP #6

Spray down the layers with your water bottle until moist.

DIRECTIONS CONTINUED

STEP #7

Add some of the food scraps and spray again.



STEP #8

Place the lid screw cap side down into the bottle with the cap removed. Place in a warm place on a plastic tray or plate.



STEP #9

Once a week or as often as you add scraps, stir the contents and add water. Try not to fill more than $\frac{3}{4}$ of the bottle.

STEP #10

Once dark compost appears feed it to your plants!

