

Attachments Day 3 Multiplier Training “become a GREEN life trainer”

Day 3: Waste avoidance and recycling

Attachment 3.1: Compost Earthworm Game

In the compost heap, earthworms and other soil and other soil animals eat the natural waste.

Sort the waste: What can go on the compost heap?
What doesn't belong there?

Now do the inspection with the earthworm. All the waste that sticks to the head is eaten by the soil animals.
These belong in the compost.

Do you know how to dispose of the other waste correctly?

How to make the game:

Print all the pictures in **Attachment 3.1. extra**

Cut out and laminate all pictures. For the earthworm, attach/laminate a small magnet where the earthworm has its head. Do research which kind of waste can be composted where you live. The items that can be composted should each have a little piece of metal (e.g. paper clip) laminated inside.

Attachment 3.2: Plastic in nature

How long does waste stay in nature?

Waste that is not thrown in the bin often stays there a long time and can reach the sea via rivers. Sometimes waste stays there for decades!

How long will it take for these items to disappear in nature?

Match them to the number of years on the line.

Check the picture to see if you have put the materials in the right order!

When you are finished, please put the items back.



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Attachment 3.3: Plastic in the water

Fill two transparent cups with water. In each cup put a different white packaging chip. Watch what happens.

Explanation

Bag 1: Play Corn

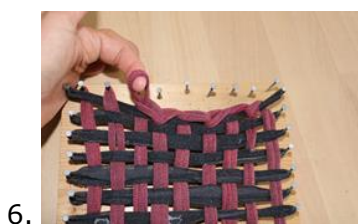
- is made from corn starch
- is a natural product
- is highly soluble in water and compostable

Bag 2: Plastic packaging

- is made from petroleum
- is artificially produced
- does not decompose in nature

Discuss: Why is it better to use compostable packaging materials?

Attachment 3.4: Making Tawashi



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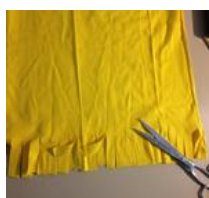
Attachment 3.5: Making T-Shirt Bags



First, cut off both sleeves of the T-shirt.



Next, cut off the collar so that you can see the pocket handles.



Turn the T-shirt inside out.

Now cut fringes at the bottom, which should be about 1 cm wide.



Knot the opposite fringes together. It is best to make a double knot.

Now turn the T-shirt right side out again and you have a finished bag.

Attachment 3.6: List of the instruments

- plastic barrel for cucumber or water collection
- pvc pipes – should be around 10 cm diameter or more
- plastic buckets
- wooden sticks
- metal pipes – different size
- plastic bottles from water dispensers
- glass bottles (few bottles can make one instrument)