Activity Sheet 13: Recycling Paper



You will need

Newspapers, a bucket, water, a wooden spoon, a tray or pan, thin mesh or netting, a flat piece of wood, weights, clean absorbent kitchen cloths, ink (optional), aprons.

What to do

- 1. Shred two or three sheets of newspaper into very small pieces. Put them in the bucket, cover them with water and leave them to soak (preferably overnight).
- 2. Stir and mush it up to make a pulp. It may help to beat or whisk the mixture.
- 3. You could add ink at this point to dye the paper.
- 4. Put the mesh or netting on the tray or pan. Cover with water.
- 5. Spread some of the pulp evenly over the mesh or netting.
- 6. Lift the mesh off the tray and place on top of kitchen cloths to absorb the water.
- 7. Cover it with more kitchen cloths, newspaper or a plastic bag and carefully turn it over.
- 8. Place a wooden block or heavy weight onto the paper and push or weigh it down to squeeze the water out.
- 9. Remove the top piece of newspaper or plastic and the mesh or netting.
- 10. Leave the pulp to dry for at least 24 hours. You have made recycled paper.

Activity Sheet 14: The Paper/Card Recycling Process



1: Collecting and sorting

Kerbside collection schemes or transported to the treatment They are sorted, baled and paper/card banks.

plants.

2: Shredding/crushing

The waste paper is shredded into very small pieces.

3: Pulping

stirred to release the fibres; It is soaked in water and turning them into pulp.



Ink is removed using different chemicals or air is passed

foam which is skimmed off. through it to make an inky

Key Facts:

Paper can only be recycled up to 4-6 times as the fibres get shorter each time. New pulp is often mixed with recycled pulp to improve the quality of the paper.



Material

Waste paper and card including newspaper.

5: Pressing/Drying

4: Separating

sheets and dried to make The pulp is pressed into

Product:

Recycled paper as well as other products such as confetti, wall insulation and even furniture.