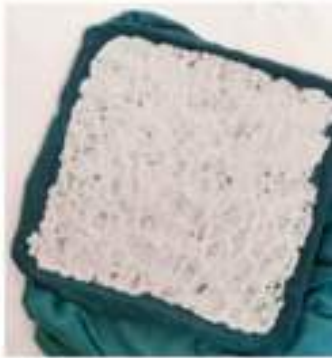


CO-CREATE PAPER RECYCLING: HOW TO

1

What is Paper Recycling?

Paper recycling is a process that uses old or used paper to create new paper that can be used in teaching and learning.



Sample photos used paper in the process of becoming new recycled paper.

2

Why does paper recycling matter for the climate and the environment?

- a. By developing creative ways of recycling paper, we reduce the need to purchase paper, decreasing the strain on natural resources like trees
- b. We reuse wasted paper which promotes recycling and environmental stewardship, while enabling teachers and learners develop low-cost and learning aids
- c. It enables learners to play an active role in a sustainable and collaborative learning environment

3

How is paper recycling connected to the broader climate action teacher champion toolkit?

This action contributes to the overall stewardship of the environment through an innovative way to reuse what was previously wasted, while reducing tree cutting to produce paper. It also provides materials that can be used in the classroom or in other activities like for the posters in the water management activity.

4

Materials Needed to make recycled paper:

- a. Approximately 162 old sheets of paper (or 2 school diaries and one notebook)
- b. 1L of water for the paste/pulp and 2 liters for making the sheets (remember to use your greywater here)
- c. A bowl or container (for the paper pulp)
- d. A baking tray/ flat plate (for making the paper)
- e. Spoon or fork
- f. Old piece of fabric/ fine mesh
- g. A dish towel
- h. A sponge or a rag

These materials will support the making of 150 repurposed sheets

5

How do I set up paper recycling?

1. Tear the used paper into **small** pieces. The smaller the better.
2. Soak the paper in **hot water** (helps the paper get softer quicker), let this sit **overnight**.



- 3) Use your hands, a stone mortar and pestle or even a fork to grind everything into a pulp (think mashed paper). The finer the pulp, the thinner and smoother the paper.
- 4) Get a flat plate/baking tray and secure an old piece of fabric onto it. Put some pulp onto the fabric and spread it evenly with no empty spaces. Spread the pulp onto a surface as thinly as possible.



- 5) Cover it with a towel or other fabric which is absorbent, use a sponge to press on it and soak up the excess water, and try to flatten out the pulp.
- 6) After you are sure there is no excess water, lift the towel and let the flattened pulp dry. Leave it in direct sunlight to speed up drying.



- 7) Once dry gently peel the paper off, and now you have recycled paper!

6

How do I set up paper recycling?

- Reduction in disposal of paper waste
- Use of recycled paper by learners and teachers
- Active participation or interest in the paper recycling process