

Husky at Home Science

Recycled Paper Activity Procedure

August 3, 2021

Materials:

- Mesh screen (provided)
- 4-6 Popsicle sticks
- Glue stick
- 2 Used pages of paper (**pre-ripped up**, ~ ¼ square inch pieces)
- Warm water
- Bowl
- Blender (if you have it- not required)
- Kitchen towel

Procedure:

1. Construct a frame by gluing the popsicle sticks to the mesh screen. At each corner, overlap the popsicle sticks for added support. When gluing the mesh to the popsicle sticks use as much glue as needed; we colored in the grid with glue.
2. Place the ripped-up pages into a bowl and add warm water until it covers the paper. Leave to soak for 10 minutes.
3. Stir/squish the paper pieces into a pulp/paste. If you have a blender you can blend until it is a pulp.
4. Drain some of the liquid, leaving it as a wet paste consistency.
5. Spread the paper pulp evenly on the mesh with your hands. Use a towel to press down on the mesh/paper pulp, as well as to absorb additional liquid from the pulp.
6. Leave your recycled paper in the sun to dry overnight.
7. Try experimenting with different colored paper, different sizes of paper shreds, or how thin can you press the paper. Send us your results!