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HOW TO MAKE PAPER

Overview and objective:

Students will discover how to **create paper** to understand the process and importance of **recycling**.

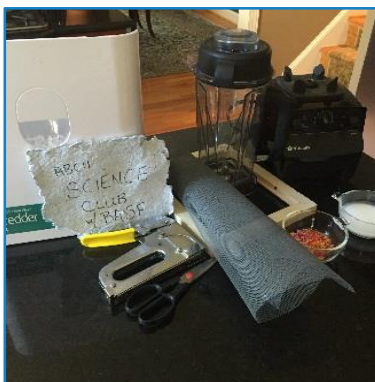
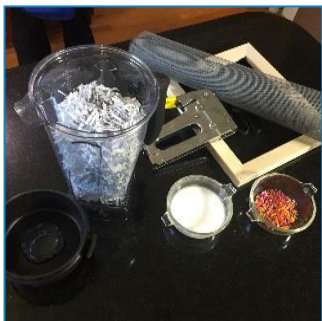
Recycling is the process of turning used waste and materials into new products. This prevents potentially useful materials from being wasted as well as reducing energy use and pollution.

Procedure:

1. Tear the paper products (feel free to mix different types) into small bits and put it into a blender.
2. Fill the blender about 2/3 full with warm water.
3. Pulse the blender until the pulp is smooth. If you are going to write on the paper, blend in 2 teaspoons of liquid starch.
4. Set your mold in a shallow basin or cookie sheet. Pour the blended mixture into the mold. Sprinkle in your flower petals.
5. Shake the mold from side to side, keeping it in the liquid, to level out your paper pulp mixture.
6. Remove the mold from the liquid, let the paper dry in the mold, and then peel it off.
7. Enjoy your brand-new paper!

WHAT YOU WILL NEED:

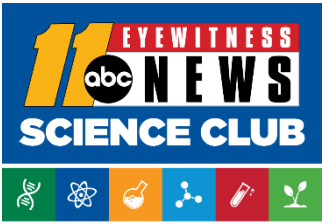
- Paper products (with exception of waxed cardboard)
- Blender
- Flower petals
- Liquid starch
- Water
- Frame
- Cookie sheet



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