



Outdoor Adventure

Day Three: Forestry



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Recycled Paper

Welcome to day three!

Think back to day one on your nature walk. Did you see any trees? Trees are some of the most useful biotic factors in nature. A tree's wood can be used for so many different things. As you may know, paper comes from trees! Most paper is made from a wood pulp obtained from trees, but some can be made by recycling used paper.

On day three of Outdoor Adventure, you are going to try this out for yourself and make your own paper!



Materials:

Toilet Paper

Empty Plastic Water Bottle

Kitchen Strainer

Large Dry Sponge

Old Newspaper

Rolling Pin

Water

Wax Paper

Food Coloring (Optional)

Other than paper, what products can you think of that come from wood?



Recycled Paper

Steps:

- 1. Prepare your work area. Make sure you have plenty of room and cover your work space with newspaper to limit mess.**
- 2. Fill the empty water bottle half-full of water.**
- 3. Tear 10 sheets of toilet paper into tiny pieces**
- 4. Place the pieces of toilet paper into the half-full water bottle and close securely. ** If desired, you may add a few drops of food coloring to the bottle to create colored paper.****
- 5. Shake the bottle for 5-10 minutes. This allows the paper and water to form a pulp.**
- 6. Pour the pulp into the strainer to drain water.**
- 7. Place the pulp onto the newspaper.**
- 8. Cover the pulp with wax paper and use the rolling pin to squeeze out excess water and form the paper shape you desire.**
- 9. Remove the wax paper and place the sponge on the pulp to remove more excess water.**
- 10. Leave overnight to dry.**

