



POOP's Many Uses



by Ellen Lawrence

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Recycle Yucky Waste

When we hear the word *poop*, we usually think of smelly waste.

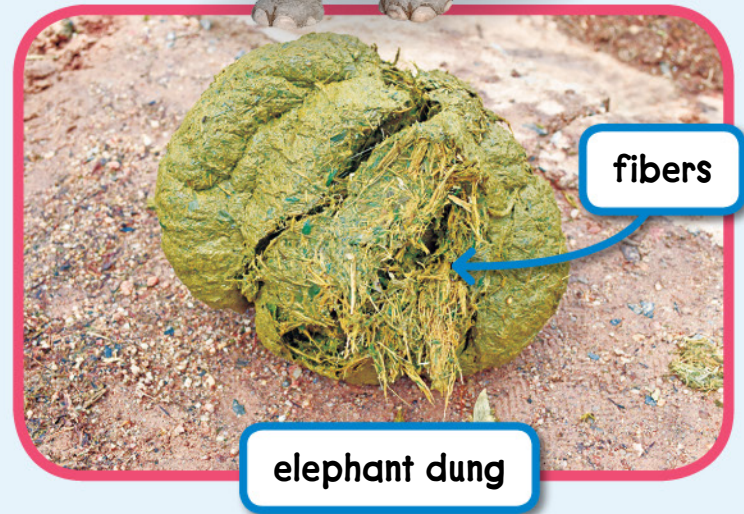
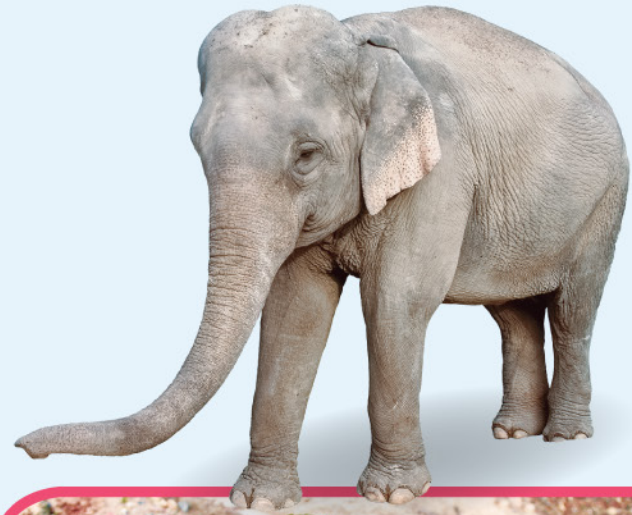
However, some **inventors** have discovered ways to **recycle** poop!

For example, most paper is made of **fibers** that come from the wood of trees.

Yet other plants contain fibers, too.

When animals eat grass, the fibers end up in their dung.

This means animal poop can also be made into paper—but how?





Paper can be made from the poop of many different plant-eating animals, including elephants and sheep.

elephant
dung paper

How do you think a pile of sheep droppings is turned into paper?

Sheep Poop Paper

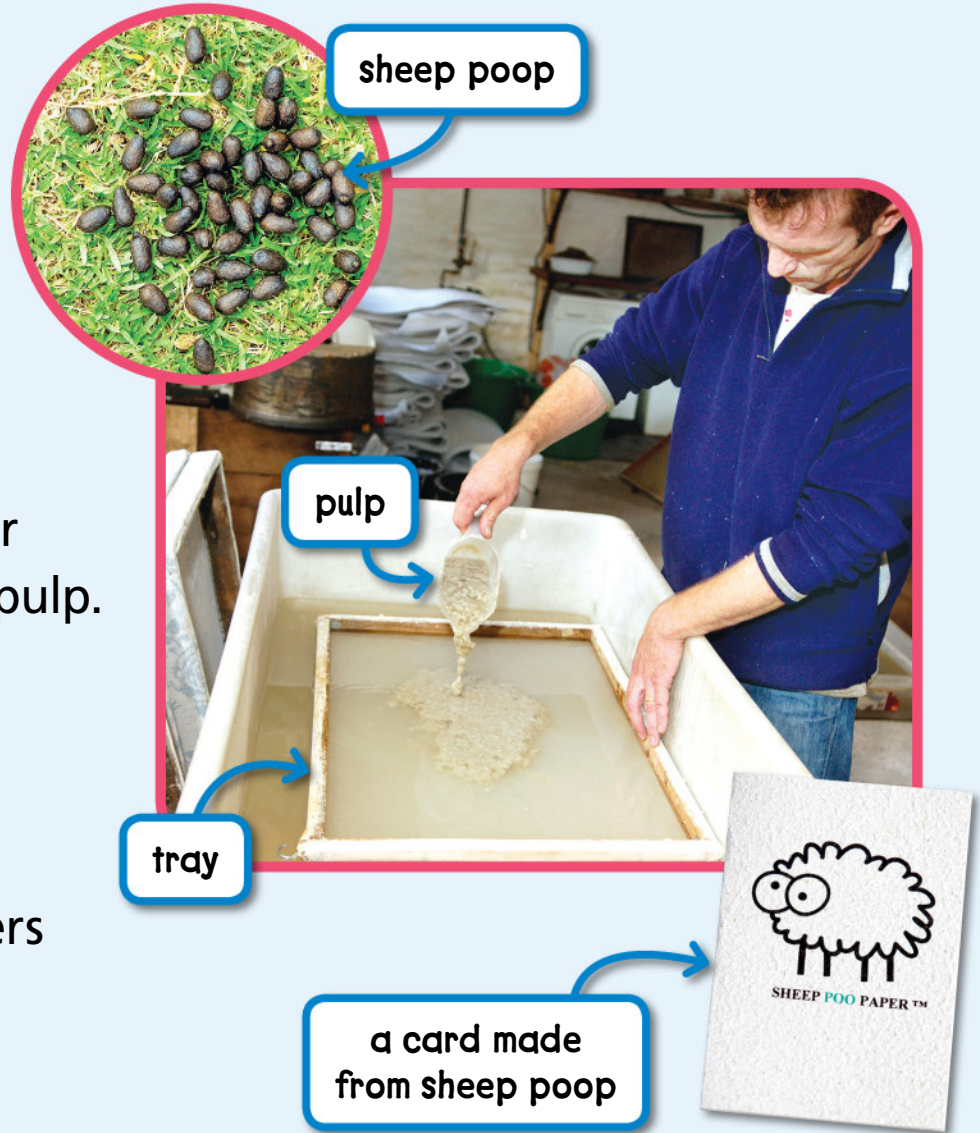
To make sheep poop paper, a farmer first collects the animal's dung.

Then he or she washes it in boiling water until only the fibers remain.

The fibers are mixed with other ingredients to create a mushy pulp.

The pulp is placed in trays and then crushed in a machine to remove all the water.

As the pulp is crushed, the fibers join together and form paper.



sheets of
paper drying



Sheep poop
paper contains lots
of fibers from the grass
that the animals eat.
The paper is made into
items such as cards and
bookmarks.



Why do you think it's a good
idea to make paper from
animal dung?

(See page 24 for possible answers.)