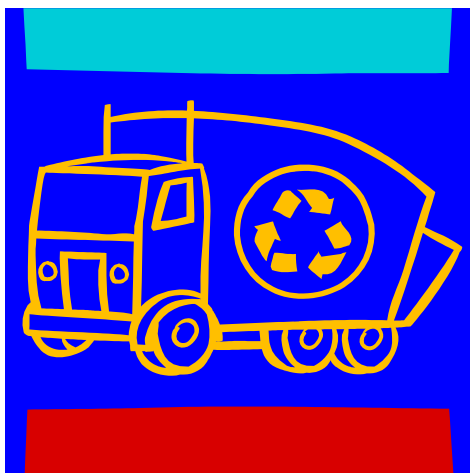


1

Paper is collected and transported to a recycling center.



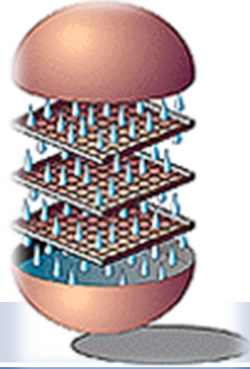
2

At the recycling center paper is dumped in a holding area until it can be sorted. Workers sort the paper by hand and remove brown grocery bags, corrugated boxes and other contaminants.

3

After the material is sorted it is sent into a baler. A baler is equipment that uses lots of pressure to squeeze the material into tight square bales. Bales are then transported by truck to a paper mill to be used to make new products.





## Repulping

- At the mill, the bales of sorted recovered paper are soaked in large vats of water and chemicals, where they separate into fibers. This creates pulp



## Screening

- The pulp is then filtered through a number of screens to remove impurities such as coatings, additives, fillers and loose ink particles.

## Deinking

- Paper that had ink on it (newspaper/magazines) must have the ink removed before it can be used to make a new paper product.
- The pulp enters a floatation device. Soapy chemicals are added to help the ink separate from the pulp. Air bubbles are blown into the mixture. The ink attaches to the bubbles and rises to the top. The inky bubbles are then skimmed off, leaving the pulp ink-free.



New recycled content products are made.

*What happens to the paper I recycle?*



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