

Eager Ernie
says...



paper is made of pulp from wood, rags, or other fibrous materials and used for writing, printing, or wrapping. Paper is easily recycled saving energy and valuable resources. Each time it is recycled (up to about seven times maximum), the paper fibers get shorter and shorter. High-quality papers such as office paper have long fibers, and as they are recycled into items like bags, boxes and tissues, you can see the fibers get shorter.

did you know...

- | Enough paper is collected for recycling each year to make a box-car train 7,600 miles long!
- | Americans recycle much more paper than we send to landfills.
- | The average office worker can recycle enough office paper each week to fill a paper grocery bag – about 15 pounds. So ask your parents to reuse and recycle paper at work!
- | You could build a 12-foot high wall from Los Angeles, California to New York City, New York with all the writing paper and office paper collected each year. Wow!
- | 84% of Americans recycle their used paper by putting it in their curbside recycling bin or by recycling it at a local drop-off sites in their community.
- | Americans recycle more than 60% of the newspapers bought each day. That's almost two out of every three newspapers end up in the recycle bin!
- | In the US, one-third of the fiber material used to make new paper items, comes from recycled paper.

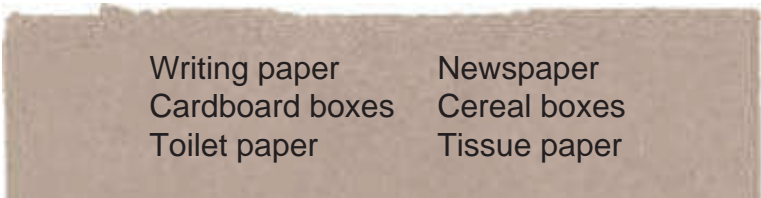
how is it recycled?

Do you ever wonder what happens to paper once it is taken away for recycling? It's a neat process that has several steps:

- 1) First the paper is separated from other recyclable items like plastic and glass and put in to bales, which are bundles of paper tied with wire.
- 2) The paper is then sent to a paper mill to be recycled.
- 3) At the paper mill, the paper is shredded, washed and mashed into a watery mixture called pulp. Unwanted items, like plastic from envelopes and metal staples, are taken out.
- 4) Once clean, the pulp is spread in a thin, even layer over a wire screen and dried.
- 5) The paper is then put on big rolls and sent to places that make it in to new products.

what is it made into?

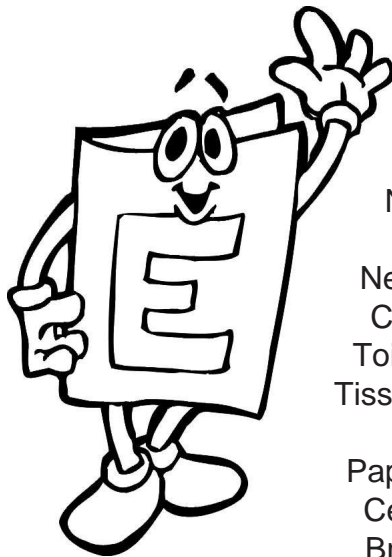
Can you identify these products in your household that are made with recycled content paper? Check to see if their package says they are made of recycled paper.



Writing paper	Newspaper
Cardboard boxes	Cereal boxes
Toilet paper	Tissue paper

activity

Search forwards, backwards and diagonally to find these paper-related words in this puzzle.



- Paper
- Tree
- Pulp
- Slurry
- Deckle
- Notebook
- Colored
- Newspaper
- Cardboard
- Toilet Paper
- Tissue Paper
- Napkins
- Paper Towel
- Cereal Box
- Brown Bag
- Magazine
- Catalog
- Phonebook



A B C L O O P Y M C I X V K
H G I N O T E B O O K A E O
I P A P E R Q J B L S E P O
F D P K K E P L O O P P A L
C E H H O A E E N R H A P A
E Q D S O M A S A E E S E C
R S E C B S L J Q D S D R A
E L C R E P U L P M R C T E
A N K T N E R R G A E T O R
L T L R O S A T O G A L W E
B E E T H R R B L A R R E P
O S T L P S D R A Z E E L A
X E R J T R S O T I N P R P
A T T Q A E S W A N L A N E
J C Q C S H T N C E L P T U
T S L U R R Y B L Q E S R S
N R S A T C L A V H S W T S
A K O O B L T G S E L E S I
R J C E T S N I K P A N Q T
T O I L E T P A P E R S T T

for more info...

American Forest and Paper Association, <http://www.afandpa.org/>

Paperboard Packaging Council, <http://www.ppcnet.org/>

The Environmental Protection Agency's "Explorers' Club", <http://www.epa.gov/kids/>

Make recycled paper! Visit the Earth 911 Handy Kid's Section, <http://www.earth911.org/handy>



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