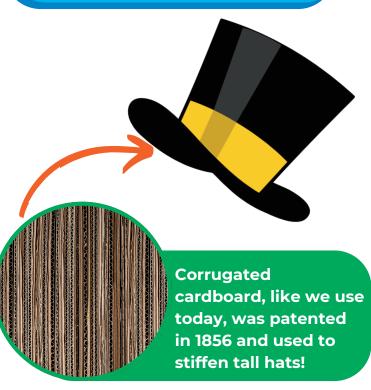
PAPER AND CARDBOARD

Paper and cardboard are made of the same thing- wood pulp!

Cardboard is just thicker than paper, and may contain several sheets.

HOW'S IT MADE?

- Disintegrating plant material in water, or
- Shredding existing paper and cardboard
- Mixing it in water (this mixture is called 'pulp')
- Pressing the pulp together into a nice, even surface
- You use it to write, draw or paint on!





SOME HISTORY

Paper was **first invented in China** around 220 AD. They later invented cardboard in the 1400s.

Before paper, **papyrus** was used in ancient Egypt and the Mediterranean.

Papyrus was made by laying strips of part of the papyrus plant on top of each other and pounding together with a mallet.



PAPER AND CARDBOARD

Almost all Australians can recycle paper and cardboard in their recycling bins at home.

Most councils will accept paper

and cardboard in **yellow or** (

blue bins. Check with them to

recycle right!

Manufacturing recycled paper can use up to 90% less water and 50% less energy than making it from trees

Most cardboard is produced from recycled paper and can be recycled many times over.

- Paper can be recycled up to eight times.
- Paper and cardboard can be recycled into other products such as packaging, toilet paper and egg cartons.
- Every year around **3.5 million tonnes** of paper and cardboard is used in Australia.

Using recycled paper saves trees.

For every 100 reams of recycled office paper that is printed doubled sided will save:

- Two trees
- Over one tonne of greenhouse gas
- Almost one cubic metre in landfill



