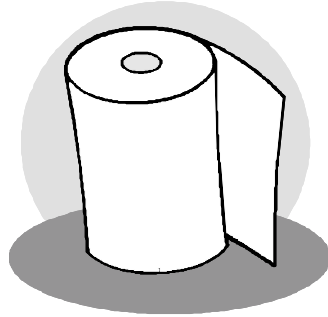


HOW PAPER IS RECYCLED

After collection, huge bales of newspapers, magazines and other waste paper are sent to a paper recycling factory.

The bales are opened and the paper is put into a huge vat of hot water and detergents, stirred and heated to 110°F. This dissolves the ink off the paper and turns it into a grey mush or pulp.

The pulp is then sprayed through a cleaning screen which removes more ink, glue and other substances that coat the paper. Gradually the pulp becomes cleaner and brighter. The pulp that is left is the natural cell material from the inside of the tree and is called cellulose fibre.



These fibres are then bleached to make them white and tested to make sure they are bright enough and properly cleaned. The fibres are then sprayed onto a large paper-making machine and squeezed through rollers to remove water.

Once the water is removed the paper is then dried over cylinders that are heated to 600°F. The dried paper is lifted off the cylinders with a huge blade and rolled at high speed onto a huge paper roll. A mile of paper can be rolled per minute!

This must be tested for strength, brightness and thickness and is then packaged to be reused as writing paper, toilet paper, kitchen paper etc.

So remember to recycle all your paper at home and at school and whenever possible, use recycled paper.

Remember, **REDUCE**, **RECYCLE** and **REUSE** what you can!

FIVE WAYS TO HELP THE ENVIRONMENT THIS AUTUMN

This Autumn try and make a difference to your environment. If you can do these five simple things you will be helping to save our planet!

- 1 Pack a litterless lunch – a lunch with no cartons or packaging.
- 2 Turn off your computer at night, it saves energy and helps your computer last longer.
- 3 Turn off lights when you leave a room.
- 4 Plant a tree, not only will it produce oxygen for us to breathe but it also provides a home and food for wildlife.
- 5 For Christmas try making new cards by reusing old ones.

