



Paper and Sustainability Student Project: Geography

Geography Studies 11-18

UK papermaking is going through a revolution as important as the industrial revolution.

It has adopted sustainable practices and is finding new and novel ways of conserving the natural environment, water, energy and its raw materials.

Of the fibres used to make paper in the UK, over 70% comes from recovered paper recycled by households and businesses. The rest comes mainly from virgin wood fibre from trees grown in sustainably managed forests.

Having viewed the Paper and Sustainability whiteboard presentation and discovered how paper mills are responding to the need for increased sustainability, your project is to apply the knowledge you have gained and decide:

- ☺ What three key things would you do to make the Brazilian Paper Industry more sustainable?
- ☺ What impact would the Sustainability Model described in the presentation have on a new papermaking company setting up in China? Where would they source their raw materials – woodpulp, water and recovered paper and board? How would they obtain the energy (heat and power) needed to run a paper mill.
- ☺ What lessons can be learned from the UK Paper Industry and applied to other high water use industries around the world? Identify one water-reliant industry of a similar nature and create a newspaper-style report about your ideas.

To complete this project visit the Online Study Area at www.paper.org.uk/paperworks/study-area, and check out the latest facts, view video clips and find out why today's paper industry is so important.