

Science and Technology

Worksheet 1

Paper Properties Quiz

Find and describe as many pieces of paper or card which have the following properties. Can you find a type of paper that has all these qualities?

Properties	Type of Paper
Transparent	
Opaque	
Tough	
Absorbent	

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Worksheet 3

My Interview

Newsprint is an important use of paper. Here is the front cover of your newspaper. Write a report about the ways your family use paper.

<h1>The Daily Paper</h1>		<p>Now only 50p</p>
<p>(heading) Paper is...</p> <hr/> <hr/>		<p>(Advertise the paper)</p>
<p>(Picture of your interviewee)</p>	<hr/> <hr/> <hr/> <hr/>	
<p>Britain's most read daily newspaper</p>		

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Worksheet 4

Maths and Paper

Q1 – After pulping, the paper stock is made up of 4% fibre to 96% water. If there is 500 litres of mixture, how much of it is water?

Answer

Q2 – How much of it would be fibre?

Answer:

Q3 – Nearly three quarters of paper produced in the UK is made from recycled paper. What is three quarters as a percentage?

Answer:

Q4 – Although the pulp is squeezed to remove excess water, it still contains 30% of water at this stage of the process. If the pulp at this stage weighs 50kgs, how much of it is water?

Answer:

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Worksheet 5

Recycling Fact-File

Which country recycles the most paper? Use ICT to research that country and create your own fact-file.

FACT-FILE:	
Summary:	
What products are recycled there?	Other interesting facts
How many tonnes of paper does it recycle?	