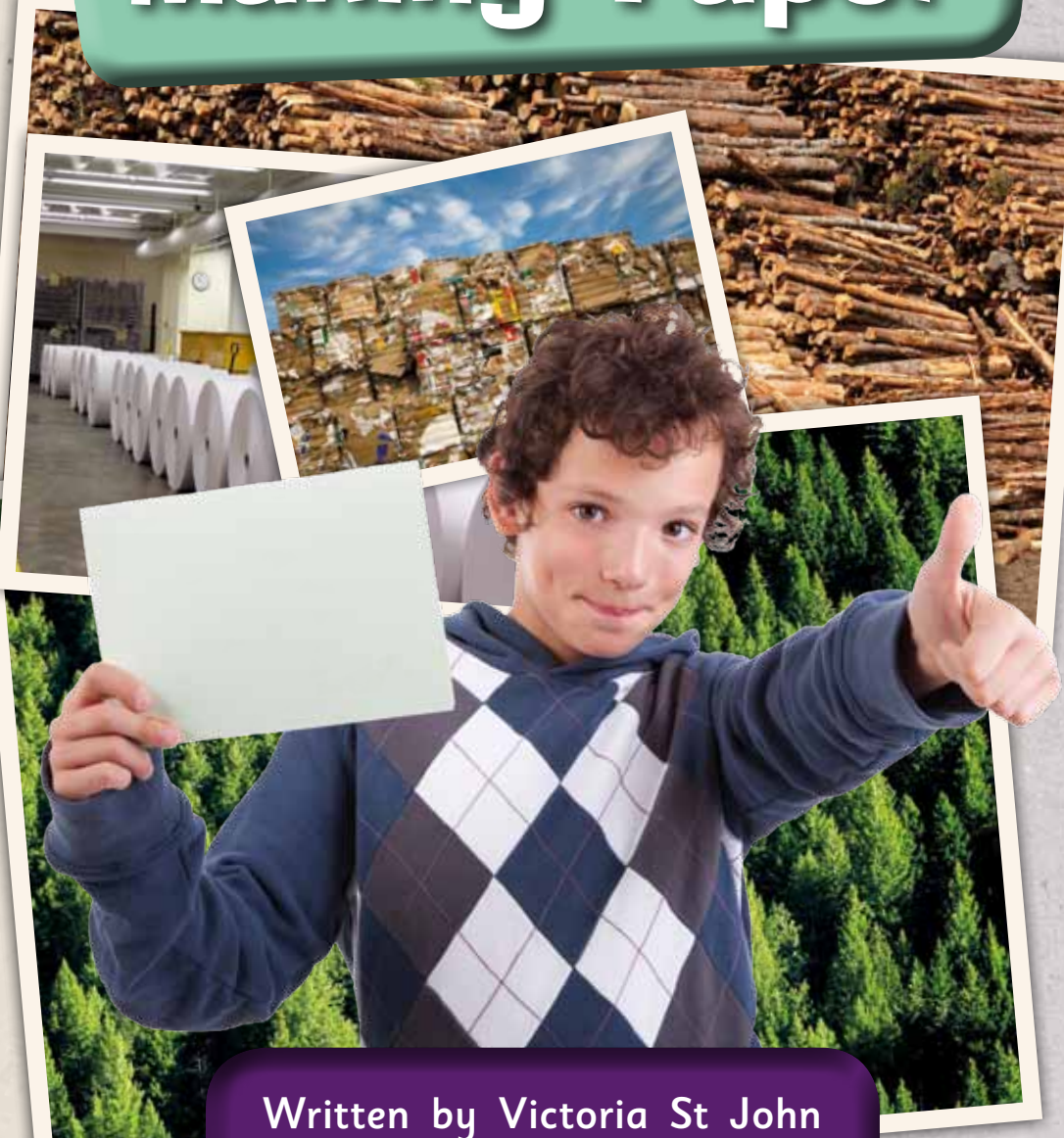
Making Paper



Written by Victoria St John

Making Paper

For teachers' inspection ONLY

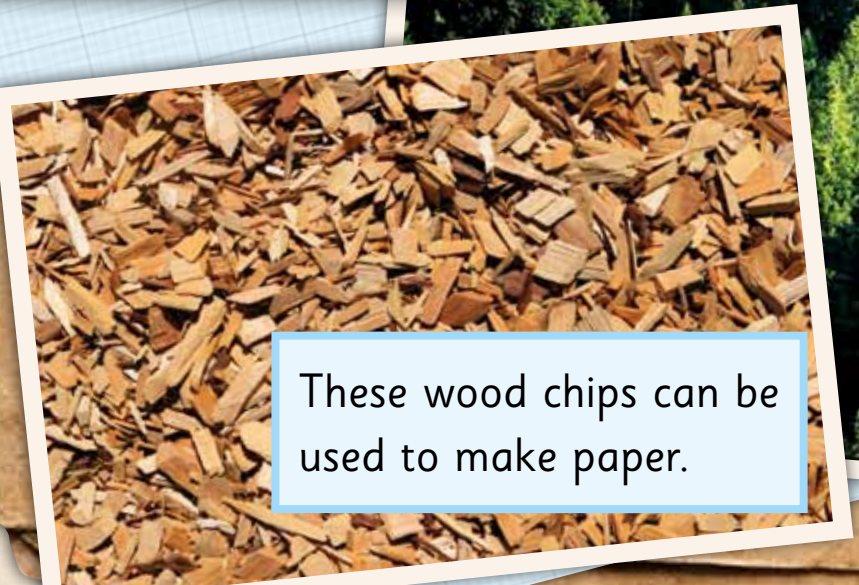
Contents

Where Does Paper Come From? 2
How Is Paper Made? 6
What Happens in the Paper Mill? 8
How Is Paper Recycled? 16
Make Your Own Paper 18
Glossary 23
Index 24

Written by Victoria St John

Where Does Paper Come From?

People make most paper from wood.
They use wood from both trees
and wood waste.
Sawdust and wood chips
are both wood waste.
If people cut down trees for paper,
they plant new trees to replace them.



These wood chips can be used to make paper.

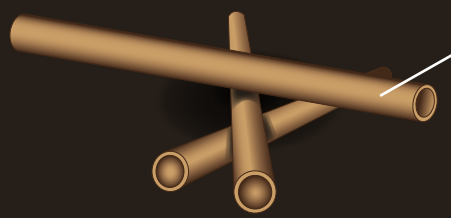


Paper is often made from pine trees.

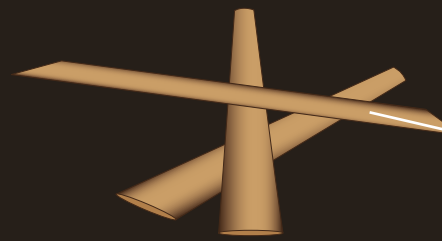
For teachers' inspection ONLY

Wood is made up of tiny,
thin, round pieces called **fibres**.
To make paper,
the fibres need to be separated.
Then, they are flattened and pressed.

What Do Wood Fibres Look Like?



Wood fibres look like this before they are pressed flat.



Wood fibres look like this after they are pressed flat.



If you look through a microscope, you can see that paper has many layers of flattened wood fibres.

For teachers' inspection ONLY

How Is Paper Made?

Paper is made from trees.
People cut trees down
and remove the branches.
The trees are now called logs.
People take the logs to
a paper-making plant called a **paper mill**.
There are many big machines
at the paper mill.



These logs will go to a paper mill.



Logs arrive at a big paper mill like this.

For teachers' inspection ONLY