

Materials

Wood

Cassie Mayer





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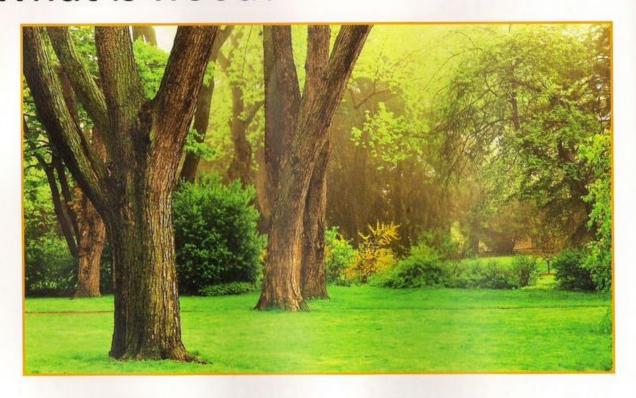
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Contents

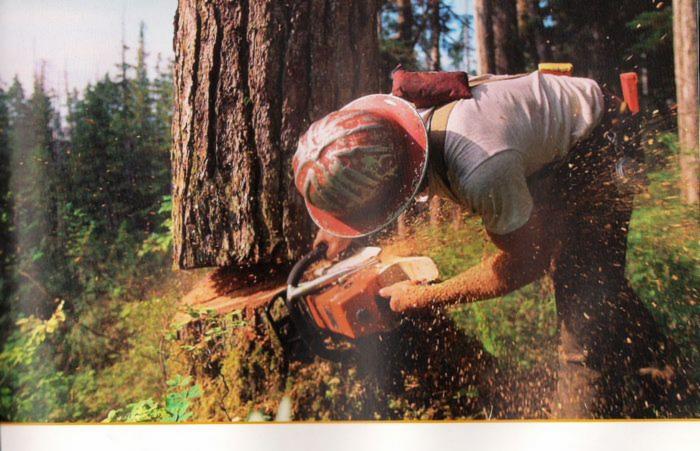
What is wood? 4
What happens when wood
is set on fire? 10
How does water change
wood? 14
How do people use wood? 18
Things made of wood 22
Picture glossary 23
Index 24

What is wood?



Wood is a natural material.

It is found in the world around us.



Wood is from trees.



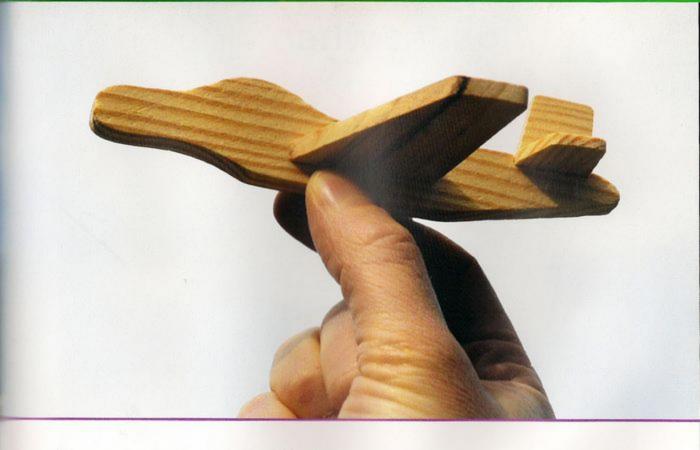
Wood can be hard.



Wood can be smooth.



Some wood is heavy.

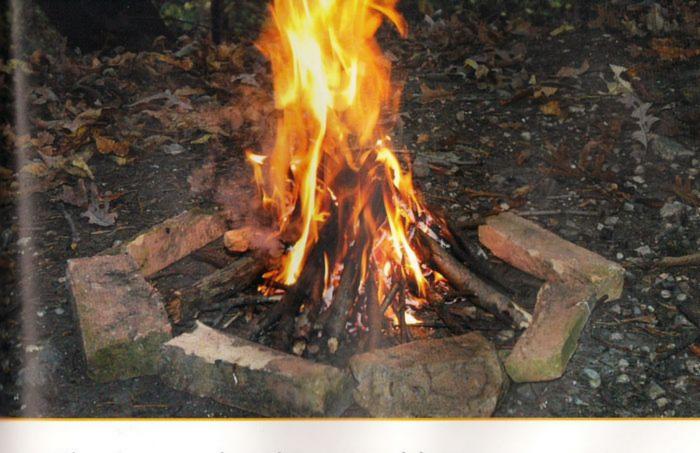


Some wood is light.

What happens when wood is set on fire?



Wood burns when it is set on fire.



Flames make the wood burn.



Burning wood makes light and heat.



A powder called ash is left when wood burns.

How does water change wood?



Water can change wood.



Wood changes if it is in water for a long time.

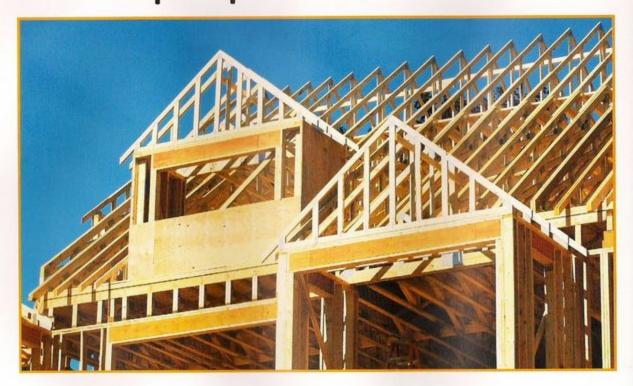


Wet wood can become soft.



If wood is wet and soft, we say it is rotten.

How do people use wood?



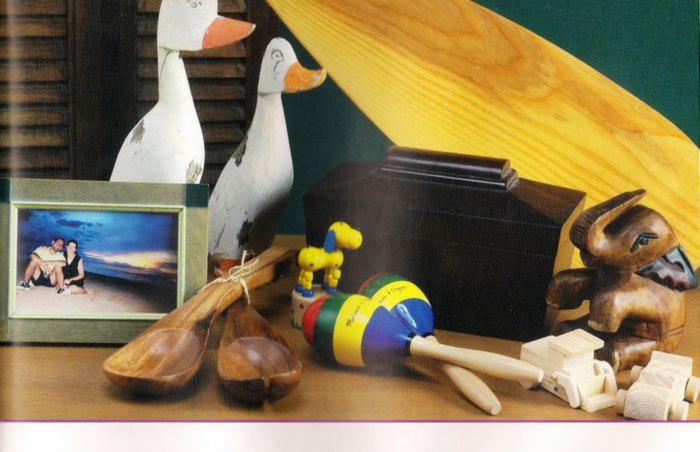
Wood can be used to make buildings.



Wood can be used to make paper.



Wood can be used to make fires in our homes.



Wood can be used to make lots of things.

Things made of wood



▲ houses



▲ tables and chairs



▲ sculptures



▲ paper

Picture glossary



natural in the world around us. Plants, animals, rocks, water, and soil are part of the natural world.



powder very tiny pieces of soft, dry stuff



rotten broken down by water

Content vocabulary for teachers

material something that can be used to make things

Index

ash 13 material 4
buildings 18 paper 19, 22
chairs 22 powder 13
flames 11 sculptures 22
heat 12 tables 22
houses 22 trees 5
light 12 water 14–15

Notes for parents and teachers

Before reading Put items made of materials such as wood, plastic, metal, rock, and rubber in a closed bag. Challenge the children to feel in the bag and, without looking, identify the object made of wood. What does it feel like? Is it cold to touch? Is it heavy? Talk about the properties of wood. Ask the children where we get wood from and talk about trees and forests.

After reading

 Show children different examples of wood – dark wood such as mahogany, light wood such as beech, red wood such as cherry. Encourage them to describe the colour of the wood and the effect of the grain.

 Play "I Spy". Challenge the children to think of something made of wood and to give the rest of the group the starting letter. For example, "I spy with my little eye something made of wood beginning with 'd'" [door].

Wood



What happens when wood is heated?

Read this book to learn all about wood.

Literacy consultants

Diana Bentley and Dee Reid both have MAs in Children's Literature. Their work combines lecturing, writing for teachers, and working with children in primary classrooms.

Subject consultant

Sally Blake is the faculty research director of a school and research institute for Early Childhood Education. These books were evaluated by the Early Childhood teachers in Montesorri and Reggio programmes.

Books in this series introduce children to the exciting world of materials. Each book uses simple, repetitive text to teach basic vocabulary and includes stunning photographs that illustrate the properties of each material.

In Wood, readers learn where wood comes from, how it is used, and how it is changed by heat and water.

Titles in the Materials series:

Rock Glass Metal Rubber Water Wood

Plastic

Soil



Acorn books introduce curriculum concepts through levelled non-fiction



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Book Band level: Blue