

Different types of materials	
<b>wood</b> 	<b>paper</b> 
<b>plastic</b> 	<b>fabric</b> 
<b>glass</b> 	<b>clay</b> 
<b>metal</b> 	<b>foil</b> 
<b>water</b> 	<b>cardboard</b> 
<b>rock</b> 	<b>rubber</b> 
<b>brick</b> 	<b>wool</b> 

# Everyday materials – Year 1

Key vocabulary to describe materials	
material – all objects are made from one or more materials.	
<b>waterproof</b>	<b>absorbent</b>
<b>shiny</b>	<b>dull</b>
<b>bendy</b>	<b>floppy</b>
<b>transparent- see through</b>	<b>opaque- not see through</b>
<b>rough</b>	<b>smooth</b>
<b>hard</b>	<b>soft</b>
<b>stretchy</b>	<b>stiff</b>
<b>smooth</b>	<b>elastic</b>
<b>properties</b>	<b>man-made</b>
<b>natural</b>	<b>structure</b>



Spoons can be made of wood, metal or plastic.

Significant scientists	
<b>Charles Macintosh</b> <i>(1766-1843)</i> 	Scottish chemist and Inventor of waterproof fabric. The mackintosh raincoat is named after him.
<b>Martin Brock – Nanotechnology engineer and XelfleX inventor</b> Martin works with a team of scientists developing smart fabrics. They were first created for sports people to wear.	

## Sorting and grouping materials




This cloth is very absorbent and soaks up the most water.



This paper plate would be the best for a party because it is very stiff.

### Waterproof materials



These materials do not let water pass through them.