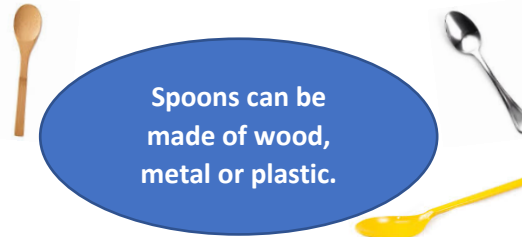



| Different types of materials | |
|---|--|
| wood  | paper  |
| plastic  | fabric  |
| glass  | clay  |
| metal  | foil  |
| water  | cardboard  |
| rock  | rubber  |
| brick  | wool  |

Everyday materials – Year 1





| Key vocabulary to describe materials | |
|---|------------------------|
| material – all objects are made from one or more materials. | |
| hard | soft |
| Stretchy | stiff |
| bendy | floppy |
| waterproof | absorbent |
| breaks | tears |
| rough | smooth |
| shiny | dull |
| see through | not see through |



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

Sorting and grouping materials



| Waterproof materials | |
|---|---|
|  |  |
|  |  |

These materials do not let water pass through