



'Be the best that you can be!'

## Year 1 Science - Materials

Topic Intent	As a scientist I will be able to:
Pupils will find out about different materials and be able to identify them from a group. They will be able to describe and compare the different materials and say why they are suitable for different jobs.	<ul style="list-style-type: none"><li>distinguish between an object and the material from which it is made.</li><li>identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock .</li><li>describe the simple physical properties of a variety of everyday materials.</li><li>compare and group together a variety of everyday materials on the basis of their simple physical properties.</li></ul>

### Key Vocabulary

<b>object</b>	A thing that can be used. For example a door, chair, car, table are all <b>objects</b> .
<b>material</b>	<b>Materials</b> are what an <b>object</b> is made from.
<b>hard</b>	Not easily broken or bent.
<b>soft</b>	If something is <b>soft</b> , it is easy to cut, fold or change the shape of.
<b>stretchy</b>	Can be pulled to make it longer or wider without breaking.
<b>shiny</b>	Reflects light easily.
<b>dull</b>	Doesn't reflect light. Doesn't look bright or <b>shiny</b> .
<b>rough</b>	If something is <b>rough</b> , it feels and looks uneven or bumpy.



plastic



wood



metal



water



glass

### Materials

### Homework Links and Ideas

<https://www.bbc.co.uk/bitesize/topics/zrsggk7>

BBC bitesize have lots of super games and videos you can watch!

What materials can you find around your home?

What can you make with recycled materials?