

# Year One—Materials—Key Knowledge



wood



glass



fabric



rock



paper



plastic



metal

<b>object</b>	An <b>object</b> is a thing that can be used. E.g. A door, chair, car. <b>Objects</b> can be made from more than one <b>material</b> .
<b>material</b>	A <b>material</b> is what an <b>object</b> is made from.
<b>property</b>	A special quality of a material. Different <b>materials</b> have different <b>properties</b> .
<b>hard</b>	Not easy to cut, fold, bend or change its shape.
<b>soft</b>	Easy to cut, fold, bend or change its shape.



**flexible** Bends without breaking.

**strong** Doesn't break easily.



**stretchy** Can be pulled to make it longer or wider without breaking.

**rough** It feels or looks uneven or bumpy.



**smooth** Has no lumps or bumps.

**shiny** Reflects light easily. Looks bright.



**dull** Doesn't reflect light. Doesn't look bright or **shiny**.