

Uses of Everyday Materials

Key Knowledge and Vocabulary - Properties of shapes



wood:
hard, stiff,
strong, opaque,
can be carved
into any
shape.



glass:
waterproof,
transparent,
hard, smooth.



plastic:
waterproof,
strong, can
be made to be
flexible or stiff,
smooth or rough.



metal:
strong, hard,
easy to wash.



paper:
lightweight,
flexible.



cardboard:
strong, light,
stiff.



fabric:
soft, flexible,
hard-wearing,
can be stretchy,
warm, absorbent.



rubber:
hard-wearing,
elastic, flexible,
strong.

Links



Reception - we explored and played with a variety of different materials. We also explored the natural world and how materials can change.

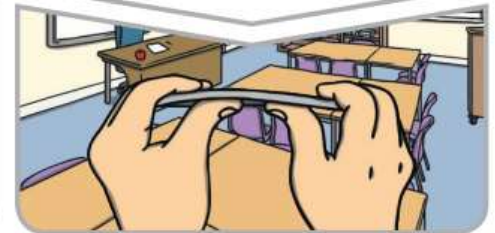
Year 1 - we learnt about different materials and how to describe what they are made from. We learnt how to compare and group objects based on the material they are made from

Key Knowledge - How can shapes be changed?

Squash an object by pushing both hands together.



Bend an object by grabbing both ends of the object and bringing the ends inwards together.



Twist an object by turning your hands in opposite directions.



Stretch an object by pulling your hands slowly and gently apart.

