














EVERYDAY MATERIALS

INVESTIGATING OUR TOYS

Distinguish between an object and the material from which it is made.	Describe the simple physical properties of a variety of everyday materials.
Identify and name a variety of everyday materials.	Compare and group together a variety of everyday materials on the basis of their simple physical properties.
Working scientifically to observe closely, perform simple tests and use their observations and ideas to suggest answers to simple questions.	

  <p>plastic</p>	  <p>wood</p>	  <p>stone</p>	  <p>fabric</p>
  <p>metal</p>	  <p>glass</p>	  <p>brick</p>	  <p>paper</p>

Key vocabulary

object	A thing that can be used. For example a door, chair, car, table are all objects .	smooth	Smooth objects have no lumps or bumps.
material	Materials are what an object is made from.	bendy	Bendy things can be folded easily.
hard	Not easily broken or bent.	not bendy	If something is not bendy , it can't be folded easily.
soft	If something is soft , it is easy to cut, fold or change the shape of.	waterproof	If something is waterproof , it keeps water out. It keeps things dry.
stretchy	Can be pulled to make it longer or wider without breaking.	not waterproof	Not waterproof materials let water in.
shiny	Reflects light easily.	absorbent	If something is absorbent , it soaks water up.
dull	Doesn't reflect light. Doesn't look bright or shiny .	not absorbent	If something is not absorbent , it does not soak up water.
rough	If something is rough , it feels and looks uneven or bumpy.	transparent	Transparent objects can be seen through.
		opaque	Opaque objects can't be seen through.