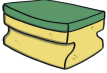



Knowledge Organiser Science– Year 1



Vocabulary


I must use and know:

absorbent  shiny 

bendy  smooth 

dull  soft 

hard  stretchy 


materials  waterproof 

rough 

I should use and know

compare 

identify 

properties 

I could use and know:

recycled 

Our big question: How have toys changed over time?

Remember this?	We will think again about how to record data .	We will remember how to identify group and classify .	We will link our learning to different types of scientists and their careers .
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As scientists, we will learn how to...



Perform simple tests .	Describe the simple physical properties of a variety of materials.	Identify and name a variety of everyday materials.
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Materials:

 plastic	 wood	 metal	 fabric
 water	 glass	 paper	 stone

Glossary

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

opaque	transparent
<p>cannot be seen through</p>  <p>She is hidden by the opaque screen.</p>	<p>can be seen through</p>  <p>This glass is transparent.</p>