

# Forton's Fundamental Facts – Science



Topic – Everyday Materials		Summer 1 and 2 – Nicky Nook (Year 1 & 2)	
<u>Enquiry -</u>		<u>Key Vocabulary</u>	
How can hard, solid objects change into being squashy, bendy, twisty or stretchy?  Why can some materials be found naturally and others have to be made?		object	A thing that can be used. For example a door, chair, car, table are all objects.
<u>Investigation -</u>		material	Materials are what an object is made from.
		macadamisation	The new name given to John McAdam's construction process of building roads. The name tarmac means a road made like this using tar.
<u>Focus Scientist –</u> John McAdam	<u>Diagram</u>		
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 2px; margin: 2px;">plastic </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">metal </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">paper </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin: 2px;">wood </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">brick </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">material </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin: 2px;">rubber </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">rock </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">hard </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin: 2px;">fabric </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">glass </div> <div style="border: 1px solid black; padding: 2px; margin: 2px;">soft </div> </div>		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.
		waterproof	If something is waterproof, it keeps water out. It keeps things dry.
		opaque	Opaque objects can't be seen through.
absorbent	If something is absorbent, it soaks liquid up.		
	hard	Not really broken or bent.	