

## **KS1** materials

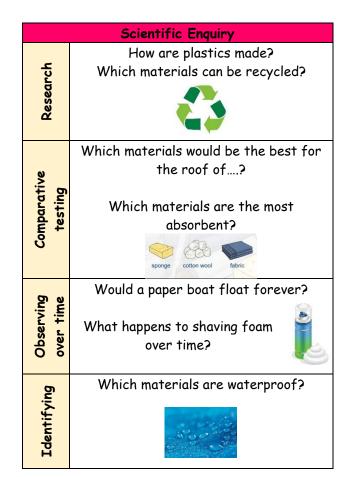
Preceding

Current



Key vocabulary		
Object	An item.	
Material	What an item is made of.	
Man-made	Not naturally made.	
Properties	An objects characteristic. E.g.: hard.	
Stretchy	Able to return to its original shape.	
Stiff	Resists a stretch or bend.	
Bendy	Capable of changing shape and is flexible.	
Rough	Has an uneven surface.	
Smooth	Has an even surface.	
Wood	Coming from trees.	
Metal	Solid material which can be shiny.	
Plastic	Man-made material which is hard.	
Glass	Transparent material, breakable.	
Brick	Made of clay.	
Rock	Naturally occurring solid made of minerals.	
Paper	Made from wood being processed.	
Cardboard	Heavy duty paper.	

Key Knowledge		
	•	Say what something is made from. Decide what to build something from and why.
	•	I can say what an object is and the material it is made from.
	•	Paper is good for doing my writing on as it is smooth.
	•	Cardboard is good for boxes, it is strong but you can also fold it.
	•	Rocks and bricks are good for building as they are strong.
	•	A table is made of wood. Wood is hard, solid and smooth.
	•	The windows are made of glass. Glass is hard, solid and transparent.
	•	I can compare and group objects by their simple physical properties. Both glass and wood are smooth.
	•	Some solids can be changed by sauashing, bending, twisting and



• Some solids can be changed by squashing, bending, twisting and stretching them. Like plasticine.