

Materials - Changing Shape Knowledge Organiser Year 2 Autumn 1						
VOCABULARY		Materials can change shape in lots of different ways.				
bend	Change something into a more curved shape.	 Bend		 Squash	Some materials change shape easily:  	
twist	Wind or coil around.					
squash	Press into a flatter shape or smaller space.	 Twist	 Stretch	Some materials do not easily change shape:  		
stretch	Pull and make longer.					
elastic	Able to return to its original shape after stretching.	Some materials change shape easily and some do not.			Some materials change more easily with heat:  	
flexible	Easily bent without breaking.					
predict	Say what you think will happen.					
variable	A thing that can be changed in an investigation.	Plasticine changes shape and stays changed.	A sponge changes shape but then returns to its original shape.	A stone does not change shape.		
fair test	Changing one variable at a time and keeping the rest the same.					