

Materials shaping up — Year 2 — Autumn 2

Flexible or rigid? Try to **bend** or **twist** it

Squashy or stiff? Try to **squash** it

Stretchy or stiff? Try to **stretch** it

Elastic? **squash** springs back **squash**







What will you choose to make ...



a park bench?



a barrel?

Use	Suitable materials
A headband 	
Making a model 	
A garden bench 	
A garden gnome 	
A cookie cutter 	
Bike helmet 	



Vocabulary

1	Pushing	Exert force on (someone or something) in order to move them away from oneself.
2	Pulling	Exert force on (someone or something) so as to cause movement towards oneself
3	Suitable	Right or appropriate for a particular person, purpose, or situation.
4	Elastic	Able to resume its normal shape spontaneously after being stretched or compressed.
5	Calligram	A word or piece of text in which the design and layout of the letters creates a visual image related to the meaning of the words themselves.
6	Squash	Crush or squeeze (something) with force
7	Bend	Shape or force (something straight) into a curve or angle.
8	Stretchiness	The capacity for being stretched
9	Rigid	Unable to bend or be forced out of shape; not flexible.
10	Material	The matter from which a thing is or can be made.