




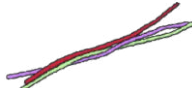




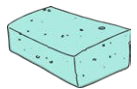





Changing Shape



Explore the objects on your table and record your answers by putting a tick or a cross in each column.






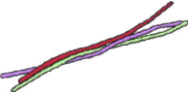




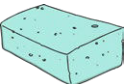

Object	Can You Squash It? 	Can You Bend It? 	Can you Twist It? 	Can You Stretch It? 
plastic bottle 				
pipe cleaner 				
sock 				
drinking straw 				
blue tac 				
Paper towel 				
sponge 				
elastic band 				



Changing Shape



Explore the objects on your table and record your answers by putting a tick or a cross in each column.

Object	Can You Squash It?	Can You Bend It?	Can you Twist It?	Can You Stretch It?
plastic bottle 				
pipe cleaner 				
sock 				
drinking straw 				
blue tac 				
paper towel 				
sponge 				
elastic band 				

The shape of all these objects could be changed in some way. See if you can find 3 objects which can't be squashed, bent, twisted or stretched.


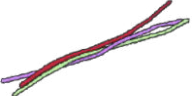




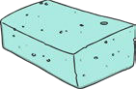

Write them down here:



Changing Shape



Explore the objects on your table and record your answers by putting a tick or a cross in each column.

Object	Can You Squash It?	Can You Bend It?	Can You Twist It?	Can You Stretch It?
plastic bottle 				
pipe cleaner 				
sock 				
drinking straw 				
blue tac 				
paper towel 				
sponge 				
elastic band 				



Changing Shape

Which was the most changeable object on your

Which was the least changeable object on your

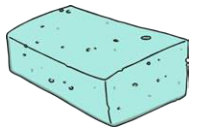
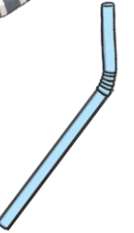
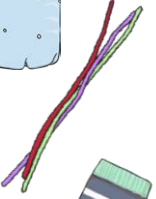
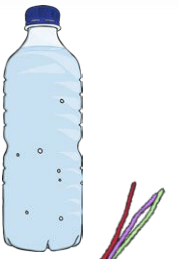
Why do you think this is?

The shape of all these objects could be changed in some way. See if you can find 3 objects which can't be squashed, bent, twisted or stretched. Write them down here:

What have you noticed about all the objects which change shape?

What have you noticed about all the objects which don't change shape?

Why do you think some objects do change and others



Changing Shape Answers

Question

Answer

Explore the objects on your table and record your answers by putting a tick or a cross in each column.

Object	Can You Squash It?	Can You Bend It?	Can You Twist It?	Can You Stretch It?
plastic bottle	✓	✓	✓	✗
pipe cleaner	✓	✓	✓	✗
sock	✓	✓	✓	✓
drinking straw	✓	✓	✓	✓
blue tac	✓	✓	✓	✓
paper towel	✓	✓	✓	✗
sponge	✓	✓	✓	✓
elastic band	✓	✓	✓	✓