

Teacher Notes

Sheet One

Testing materials for how bendy they are.

Simply ask pupils to test if they can bend the materials gently.

Sheet Two

Testing materials for how waterproof they are.

Pour water over the material, pupils should look at whether the water soaks into the material or runs off it.

Testing materials for how transparent they are.

Pupils hold the object up to the light and observe to see if light can get through.





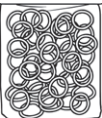
Sheet Three

Testing materials for how waterproof and absorbent they are.

Pour water over the material, pupils should look at whether the water soaks into the material or runs off it.





Property Testing





Gently test the objects to see if they are bendy or not, write what the object is made from and then put a tick in the right box.

Object	Material/s Object is Made From	Bendy	Not Bendy
straw 			
spoon 			
table 			
tape measure 			
elastic band 			

Property Testing





Test the objects, write what the object is made from and then put a tick in the right box.




Object	Material/s Object is Made From	Waterproof	Not Waterproof
wellies 			
t-shirt 			
paper 			
rubber gloves 			

Object	Material/s Object is Made From	Transparent	Opaque
window 			
cardboard 			
plastic bottle 			
tin can 			

Property Testing

Test the objects, write what the object is made from and then put a tick in the right box.

Object	Material/s Object is Made From	Waterproof	Not Waterproof
wellies 			
t-shirt 			
paper 			
rubber gloves 			

Object	Material/s Object is Made From	Absorbent	Not Absorbent
notebooks 			
sock 			
towel 			
paper 