

Winnie the Pooh needs
a new umbrella.



How do we find out what material would be
good for an umbrella?

What materials shall we test? Why?



Metal



Plastic



Glass



Wood

What do you
think the word
waterproof
means?

Which of these materials do you think will be waterproof?



Metal



Plastic



Glass



Wood

What is a fair test?

How do we make this a
fair test?

Which of these materials
do you think will be
waterproof? Why?



Plastic
bag



Kitchen
roll



Fabric



Cardboard



Tissue
paper

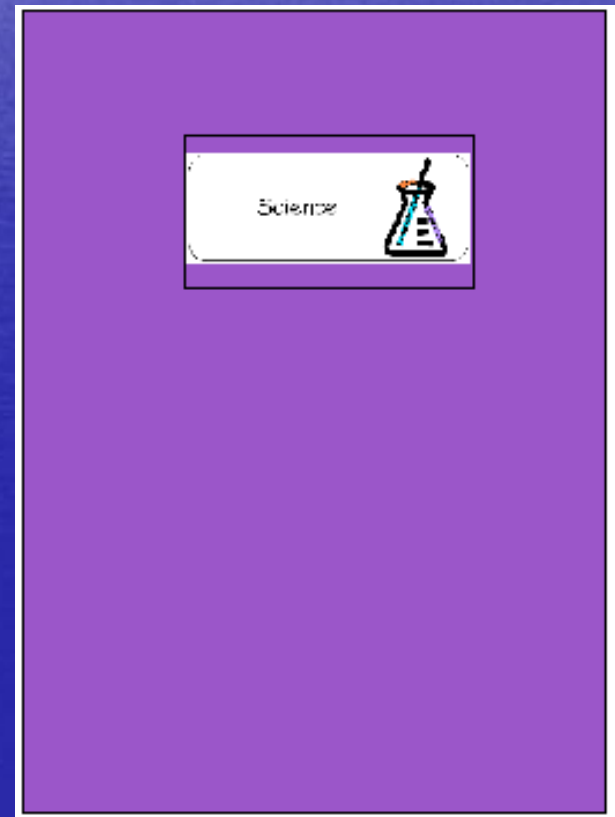
How shall we find out
which materials are
waterproof?

What do you
think we will
find out?

In your science books write a prediction of what you think will happen in the waterproof experiment.
















Which material do you think will be waterproof?

Which material do you think will not be waterproof?





Test the materials and record your findings.


findings.

Material	Was the material waterproof?
1. Tissue 	<input type="checkbox"/>  
2. Plastic bag 	<input type="checkbox"/>  
3. Kitchen roll 	<input type="checkbox"/>  
4. Cardboard 	<input type="checkbox"/>  
5. Fabric 	<input type="checkbox"/>  

On your result sheet cut a piece of material you found to be waterproof and stick it to the umbrella.


 Waterproof experiment results 

Pick which material you found to be waterproof from our experiment and stick it onto the umbrella below.



Which material did you choose for Winnie the Pooh's umbrella?

Why did you choose this material?



Which material did you find to be waterproof?

Why do you think it is waterproof?

What properties does a material need to have to be waterproof?

