

How to...



Waterproof a Pirate Ship



You will need:

paper with a picture on it



materials such as kitchen roll, plastic, bubble wrap, tissue paper cut into squares



glue



squeezy water bottle



water



Method:

1. Draw your pirate ship.
2. Place the squares of material over the picture using glue.
3. Spray water over the picture and observe any changes to the paper.



The Science Bit



Investigation! Does it make a difference if you use more than one layer of the materials that were less good at repelling water?

Can you cut some shapes out of the plastic, stick them on paper and paint over the top to make a picture?

Can you think of any natural waterproof materials?



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