

# Waterproof Pirate Ship

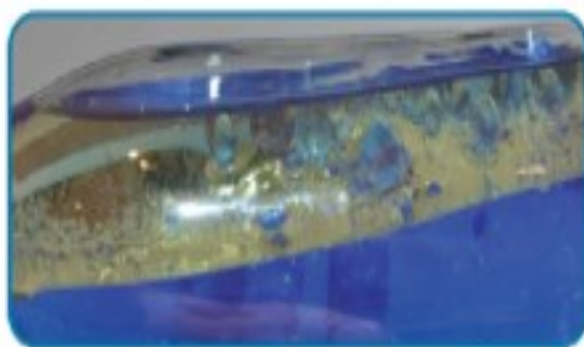
## You Will Need

- Paper (to draw a pirate ship on)
- Glue
- Water
- Spray water bottle
- Materials such as kitchen roll, plastic, bubble wrap, tissue paper cut into squares.



## Method

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



Can you think of any natural waterproof materials?



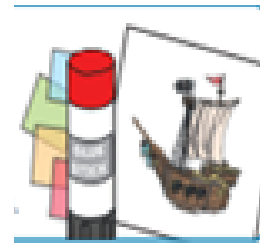
## The Science Bit

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?

# Llong môr ladron sy'n wrth-ddŵr

## Beth sydd angen?

- Papur plaen
- Glud
- Dŵr
- Potel ddwr sy'n chwystrellu
- Defnyddiau e.e papur cegin, plastig, papur tisw, lapio swigod



## Beth i wneud?

1. Tynnwch lun llong môr ladron
2. Gosodwch sgwariau o ddefnyddiau gwahanol dros y llun gyda glud.
3. Chwistrellwch dwr dros y llun ac edrychwch ar beth sy'n digwydd.

Ymchwiliad! Ydy e'n gwneud gwahaniaeth os ydych yn defnyddio mwy nag un haenen o'r defnyddiau oedd yn llai effeithiol am wrthyrru dŵr?

