THE WATER CYCLE



STEM DHOME

You will need:



A CLEAR SANDWICH BAG



MARKER PEN



SMALL AMOUNT OF WATER

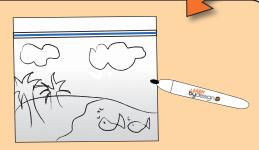


TAPE



BLUE FOOD COLOURING

Method:



Draw a simple seascape on the sandwich bag. You could include the sea, some clouds and the sun - You could even draw a desert island!



Pour enough water into your sandwich bag to fill the bottom quarter, you could at this point add a drop or two of the blue food colouring.



Seal up the sandwich bag and tape it to a sunny window.





Keep an eye on your minature water cycle and watch to see what happens!

So long as the window is warm enough the water from the sea should evaporate and you'll be able to see the water condensing up near your clouds. When enough water has gathered in the clouds, you'll be able to see the drops of rain going back down into the sea!

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HAVE FUN WITH STEM AT HOME

PLEASE ASK PERMISSION FROM THE HOUSEOWNER BEFORE TAKING PART IN ANY EXPERIMENT AND ASK FOR ADULT SUPERVISION WHERE REQUIRED