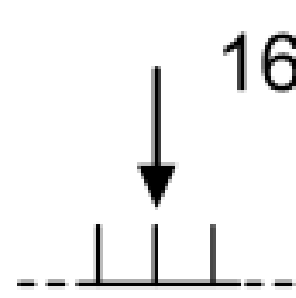


Thursday



July



16th



Science



Wizzy Washing up liquid



Equipment



card



sink



scissors



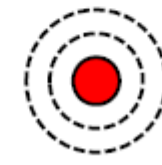
pencil



washing up liquid



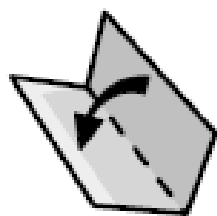
in a



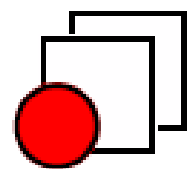
small



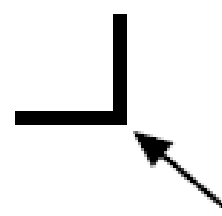
pot



Fold

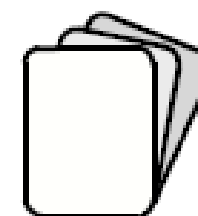


the front

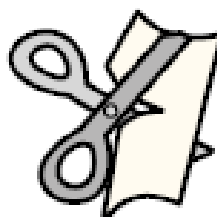


corners

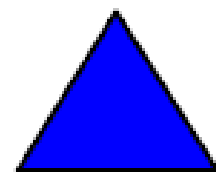
of



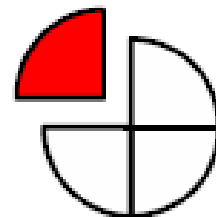
the card.



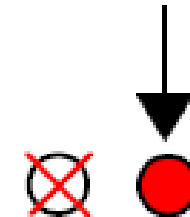
Cut



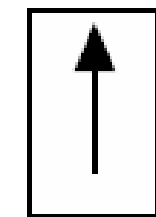
a triangular



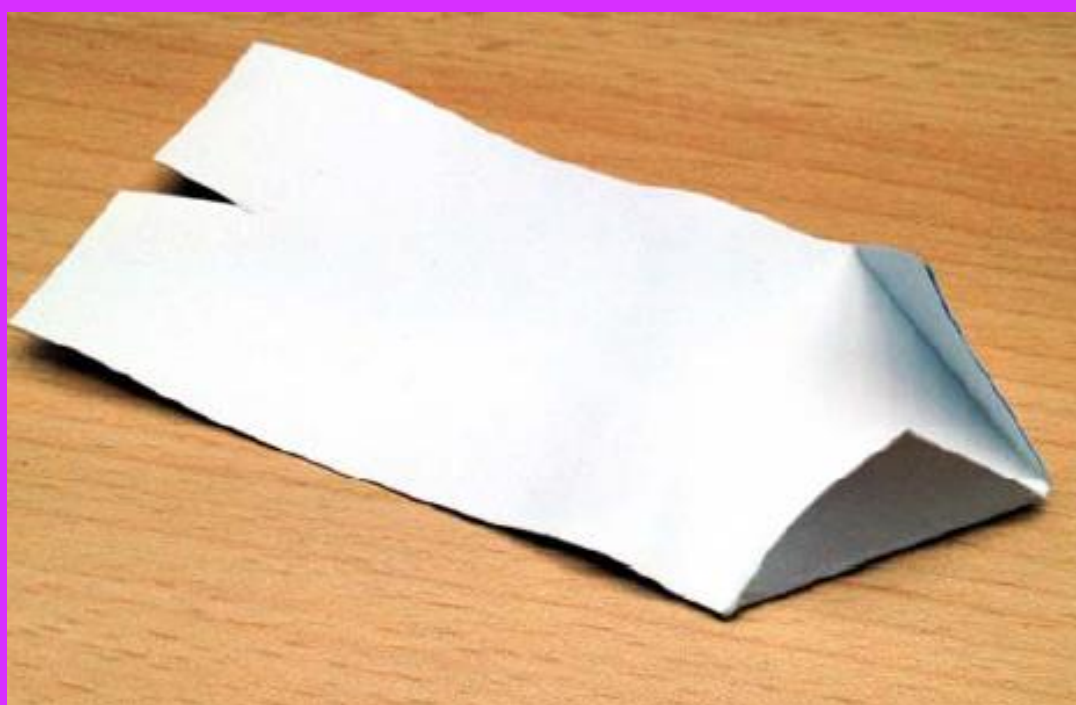
piece



at the other



end.



=



Make it like the picture.



You



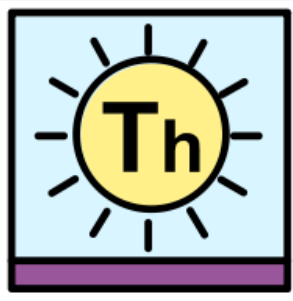
have



a paper



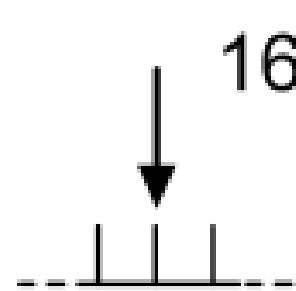
boat.



Thursday



July



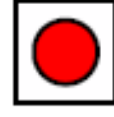
16th



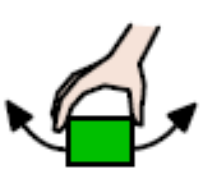
Science



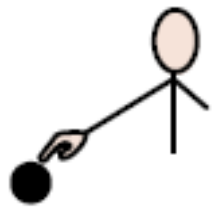
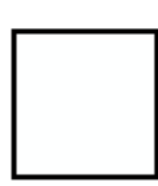
Place the boat in the sink.



Dip the point of a pencil in the washing up liquid.



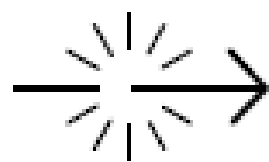
Use a tiny drop.



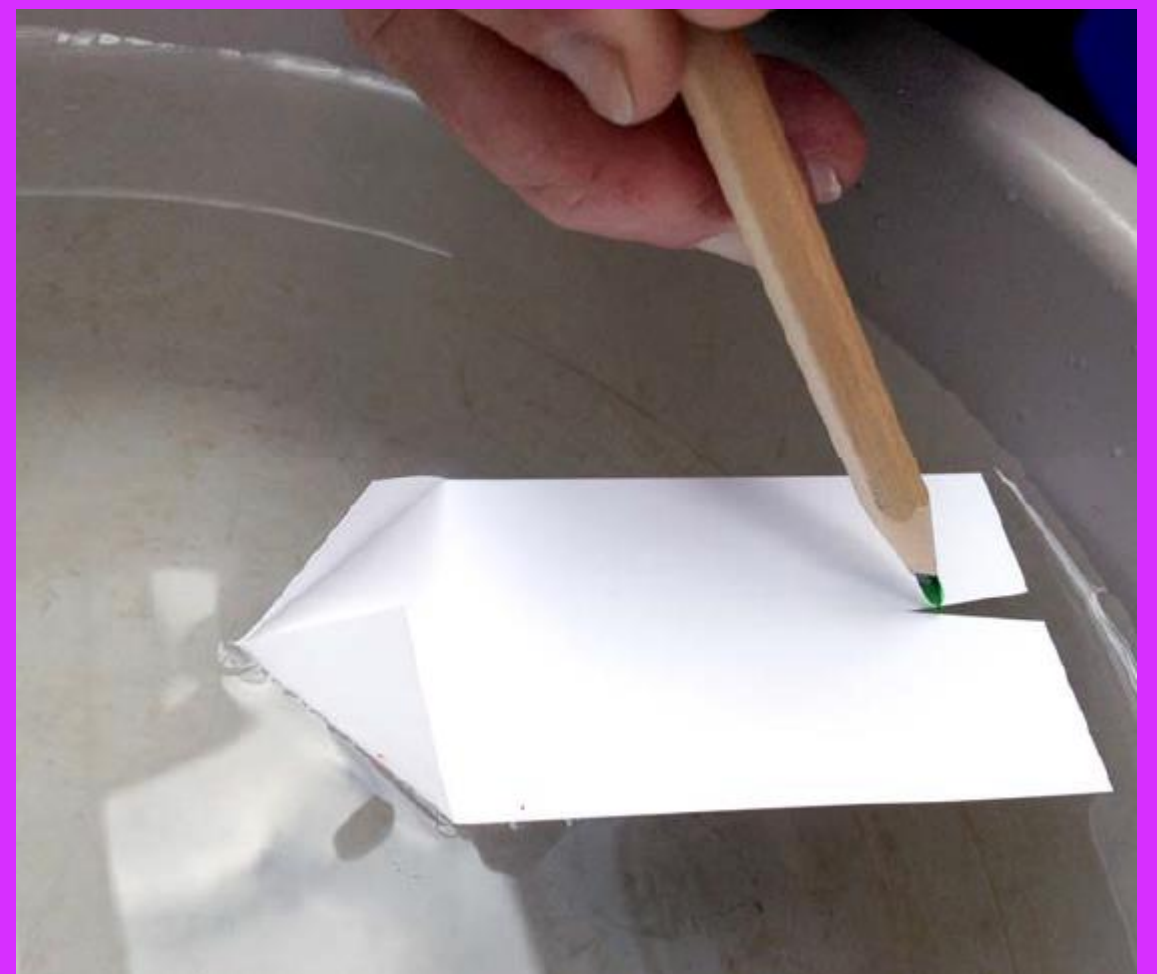
Touch the pencil to the v at the back of the boat.

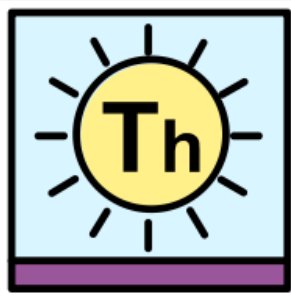


v



What happens?

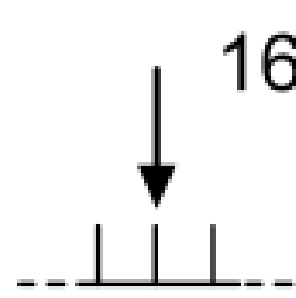




Thursday



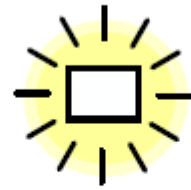
July



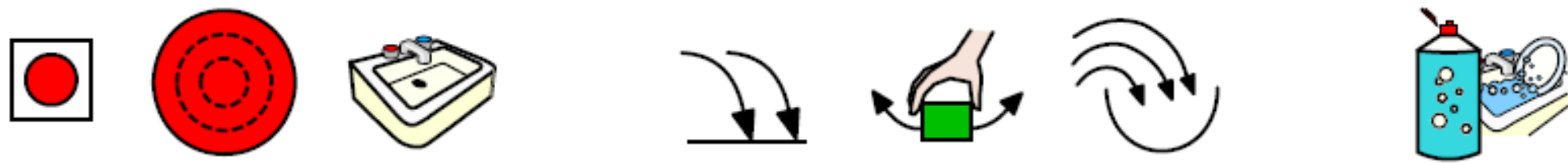
16th



Science



Think of new experiments



In a large sink try again using more washing up liquid.



Use a new piece of card for each experiment.



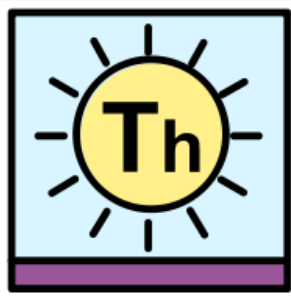
Try making the front of the boat more pointed.



What can you do to make the boat go a long way?



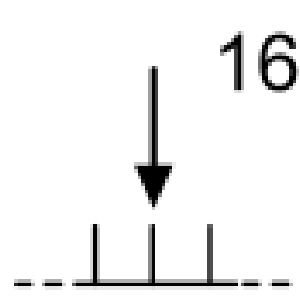
How can you make the boat move further?



Thursday



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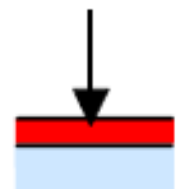

Science





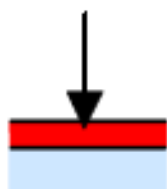

Explanation

  = 

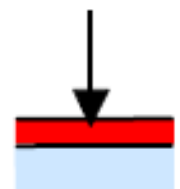



The surface of water is like a skin.

 = 



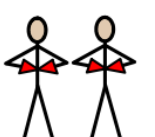

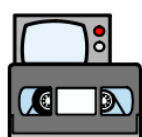
The skin is stretched.

Washing up liquid tears the skin at the back of the boat.

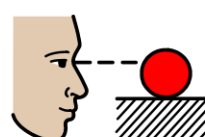
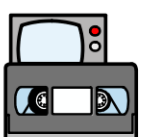
The skin pulls the boat forward.

Please send us a photo or video of

your Wizzy Washing-Up Liquid Powered Boats!

Watch the KS2 video on

HOME LEARNING PORTAL
Click here to access the portal

the website too!