

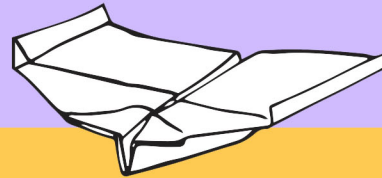
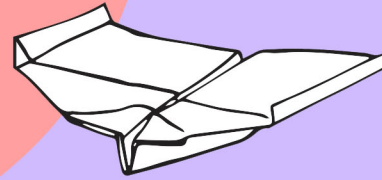
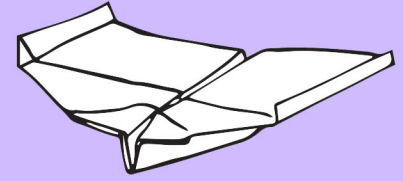
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Create at Home

Folding Fliers

Materials you will need:

A rectangle shaped piece of paper
(This can be any kind of paper)



What is a folding Flier?

Use a piece of paper to create your own plane or flying machine. Once you have made your first plane, have a go at making more with folds in slightly different places to see if you can make one that flies further than the rest. Please check with an adult where the best place is for you to carry out your test flights.

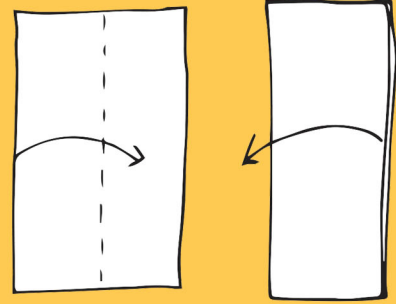
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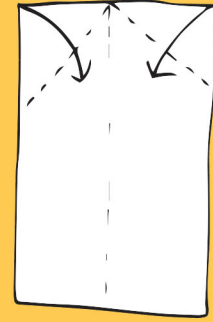
Folding Fliers

How to make a folding flier:

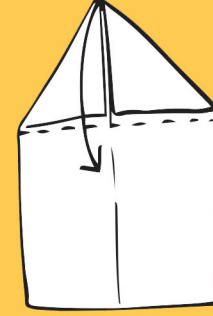
1) Fold the paper in half to create a crease, then unfold.



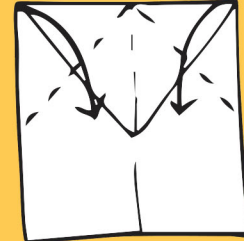
2) Fold down the two top corners into the middle of the paper, making a triangle shape at the top.



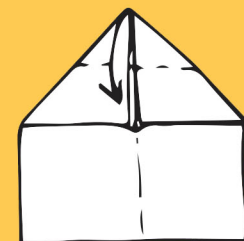
3) Fold the triangle down onto the bottom half of the paper, making a straight line along the top.



4) You now have two new top corners. Fold these down to the middle of the paper like in step 2, making a new triangle shape at the top.



5) This top triangle should be folded in half horizontally, taking the tip of the triangle down to the base of the triangle.

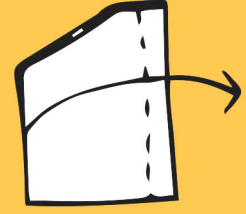


Folding Fliers

6) Fold the paper in half lengthways, along the crease you made in step 1.



7) To create the wings, fold back one side of the paper, just above the centre crease you made in Step 1.



8) Turn your flier over, and make another wing on the other side.



9) Finally, fold the outer edges of your wings up. Have a go at folding the edges of the wings differently to see which one gives you the best flight.

