

# STEAM ON!

## TAKE TO THE SKIES!

How would you design an aeroplane? What shapes would you use?

The shape of an aeroplane helps it to fly. The pointed nose cuts through the air and the wind flows over and under the wings helping the plane to glide through the sky.



For this project you'll need:

- Some A4 paper - That's it!

Fold a piece of paper in half longways.



Try to be really precise with your folding. Run your finger up and down the fold line to make it super crisp.



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Open out your paper. Then fold in the top two corners. To the centre line.

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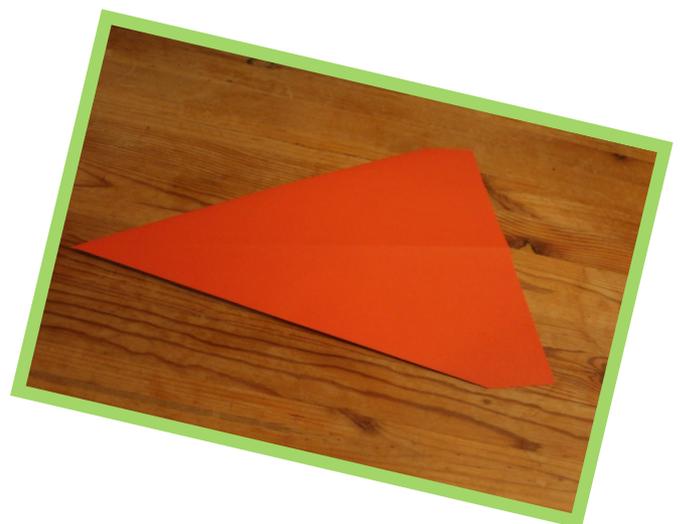
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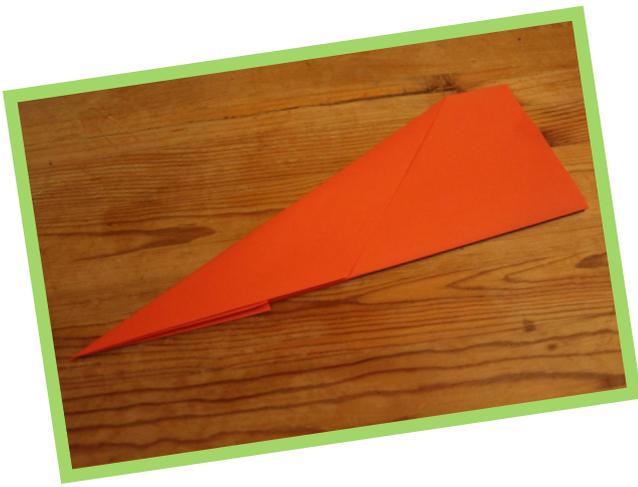
Fold in the outside points to that same centre line. Make sure the folds are really precise.



Now flip your paper over.



# STEAM ON!



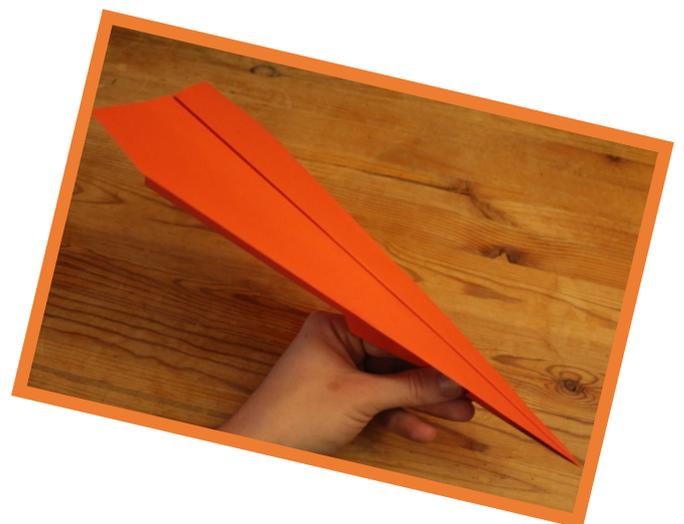
Fold your paper in half, smooth sides together.

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Then bring the top edges down to the bottom edge on each side.



Now you can open the sides out. These are your wings. Time to test how your aeroplane flies!



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Then, before you flip over your paper, fold the point down a little way.



Test out your two aeroplanes. Which one flies the furthest? Which flies the fastest?

Try coming up with some designs of your own too.

And don't forget to share your planes on our gallery!

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For a slightly different design, follow the same steps as before.



Then follow all the same steps as before to complete your plane!

