

Air Activities Stage 1

H1 Find the bright yellow Sea King Helicopter



What job did it do?

.....

Who was the famous pilot of our Sea King Helicopter?

.....

The things that spin round at the top are called **rotor blades**.

How many rotor blades are there?



Find out about one more aircraft at the Museum.



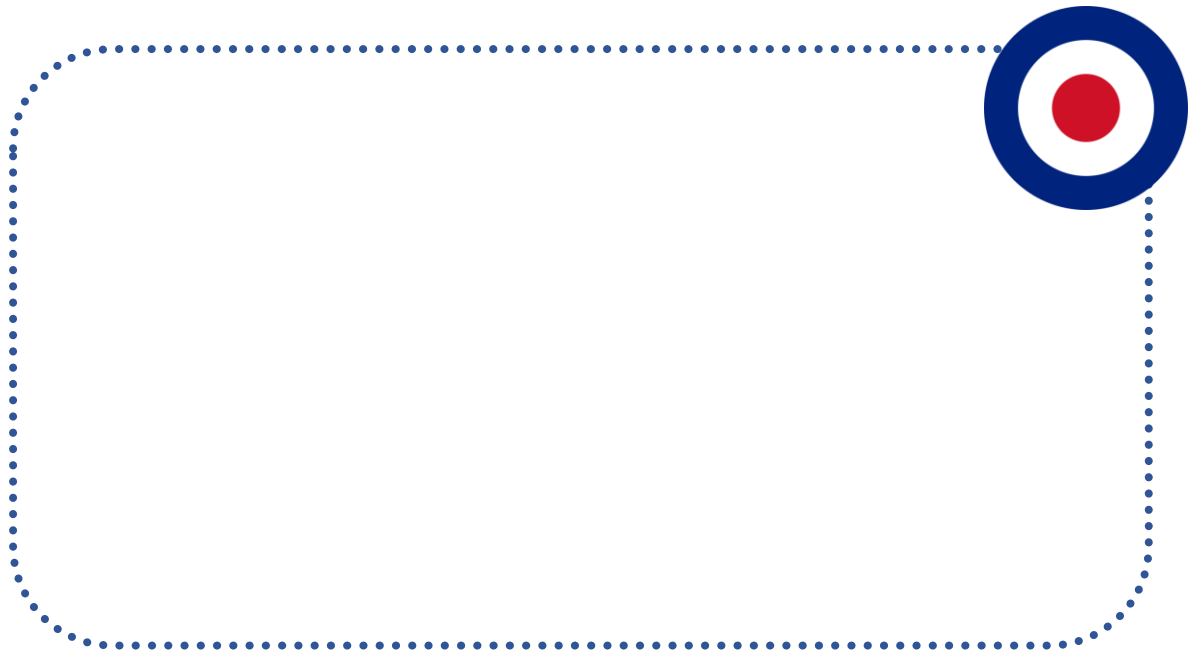
What is it called?

What is its job?

Why have you chosen it?

.....

Draw a picture of it in the box?



How fast can it fly?

What colour is it?

Does it have anything painted on it?

You can use this when you tell others in your section about the aircraft.

Good luck

Imagine you are an aircraft designer. You can have a go at designing an aircraft In our First to the Future exhibition and get some ideas from the models on display. Draw your design in the box.

design

drawings



ideas



Remember, you need to be able to tell other people in your section about your design.

What would it feel like to fly in?

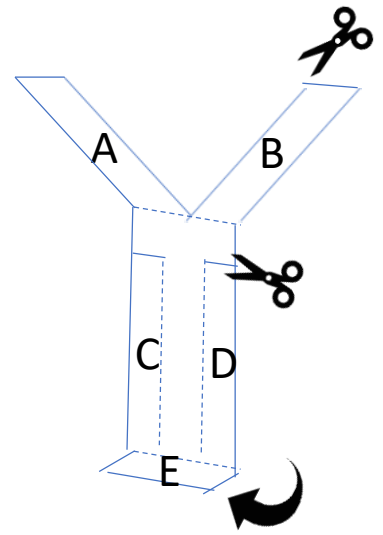
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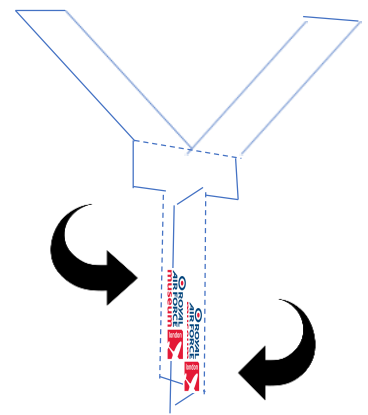
Rotor Blades

Make your own set of Helicopter rotor blades

1. Cut out the rotor blade template
2. Cut along the solid line between A and B
3. Cut the two short solid lines at C and D
4. Fold E upwards on the dotted line



1. Fold D along the dotted line
2. Fold C on top of D



Drop your paper rotor blades from a height, they are pulled down to the ground by gravity.

By spinning, the rotor blades create a force called 'lift' which slows down the speed they fall.

