



Air Activities - Stage 1

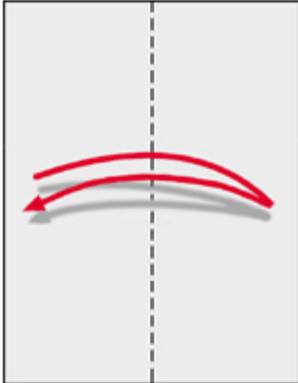


Name: _____

Complete all tasks:	Parent / Carer / Teacher Signature:
1. Make an aircraft out of paper and see how well it flies (you could use a paper dart or helicopter and drop it from a height)	
2. Find out about one kind of aircraft and tell others in your section about it. It could be a commercial aircraft like Concorde or Airbus or a military aircraft like a Spitfire, Lynx or Chinook. (You can use the template to help you). Hand this in to your leader.	Leader signature: _____
3. Talk to somebody who has flown in an aircraft, helicopter or hot air balloon. What was it like? If you have already flown in an aircraft, tell others in your section about it. (You can use the template to help you). Hand this in to your leader.	Leader signature: _____
4. Tell others in your section about an aircraft (real or imagined) that you would like to fly in and why. You can do this through drawings or models.	Leader signature: _____

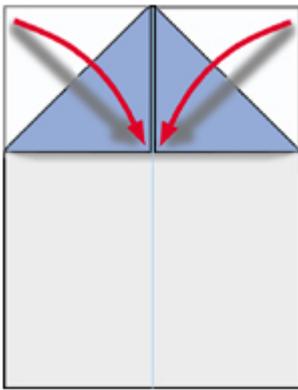


Basic Dart Airplane Instructions:



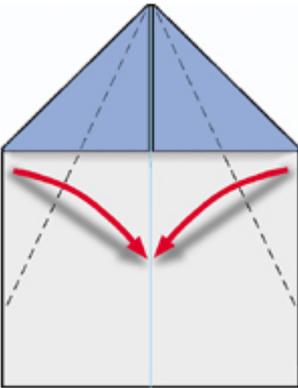
Step 1 -

Use a sheet of A4 paper. Fold the paper in half lengthwise and run thumbnail along the fold to crease it sharply. Now, unfold the paper.



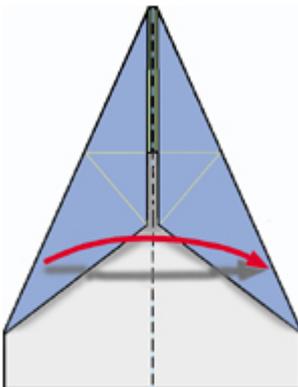
Step 2

Fold down the top corners as indicated by the arrows.



Step 3

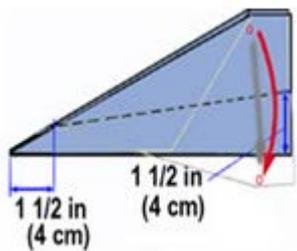
Fold the two edges toward the center line, as indicated.



Step 4

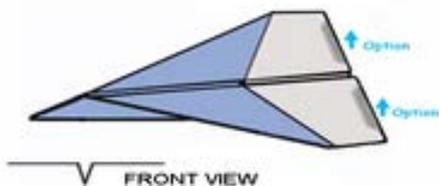
Make a valley fold in half.

Turn the plane 90 degrees as shown in figure of Step 5.



Step 5

Create a wing crease that begins at the nose as shown.



Step 6.

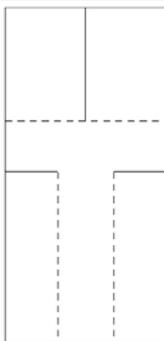
Form 3-dimensional shape as shown in figure. The Basic Dart is complete.

Bend up the tailing edge of the wings for lift if it has a tendency to nose-dive.

You can find more designs and templates at www.amazingpaperairplanes.com

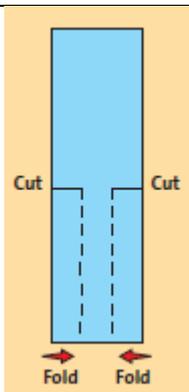


Paper Helicopter Instructions:



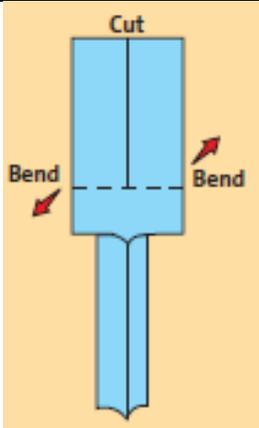
Step 1 -

Cut out the helicopter template.



Step 2

Cut the small horizontal lines and fold the dashed lines towards the centre.

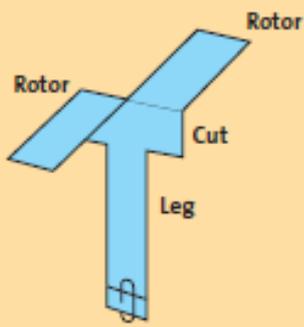


Step 3

Cut downwards along the solid line until you reach the dashed lines.

Step 4

Bend the helicopter wings in opposite directions along the dashed lines.



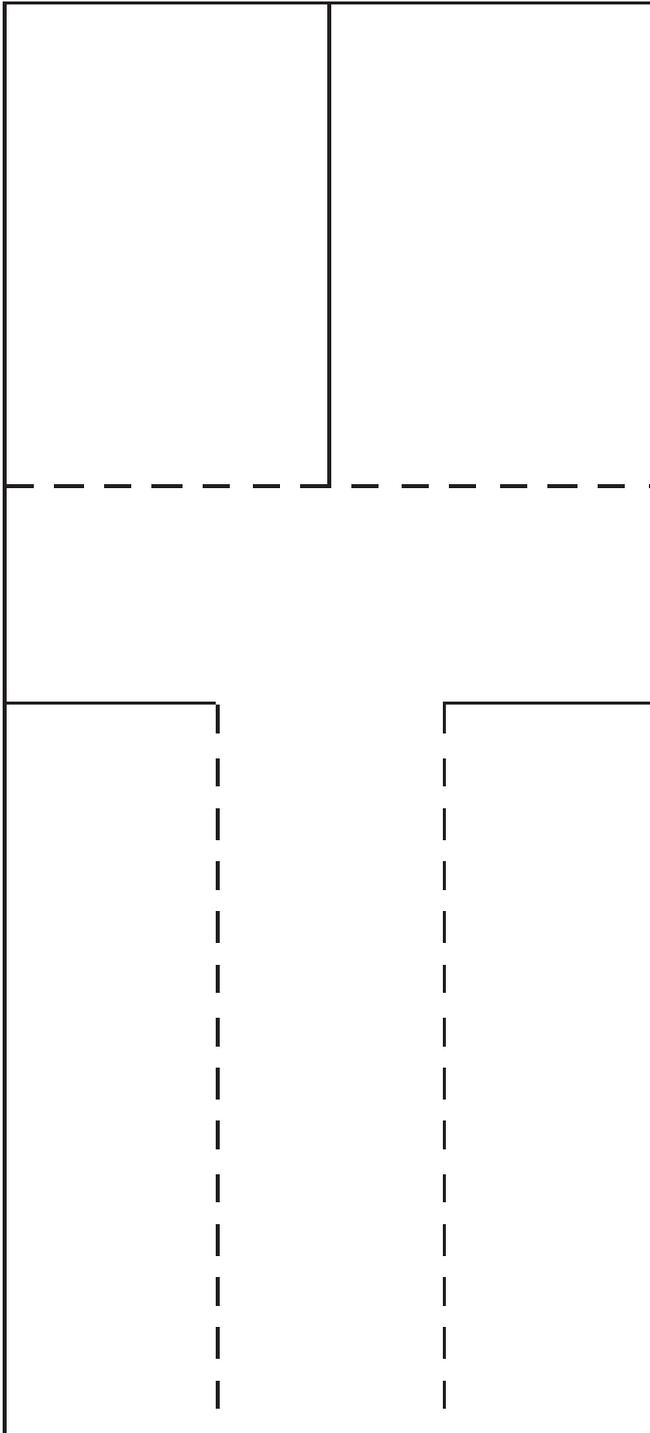
Step 5

Attach a paperclip to the bottom of the helicopter.

Step 6.

Drop from a height to watch it spin.

Helicopter template:



Aircraft:

The kind of aircraft I am going to find out about is called:

10 facts about my aircraft:

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Here is a drawing / picture of my aircraft:

Aircraft travel:

I have interviewed _____ the type of aircraft they have travelled in is:

Where did you fly from?

Where did you fly to?

How long did it take?

How big was the aircraft?

What was the weather like?

Did you need a passport?

Did you enjoy it?

Here is a drawing / picture of the aircraft they travelled in:

My own Aircraft:

My aircraft is going to be called:

Here is a drawing of my aircraft:

