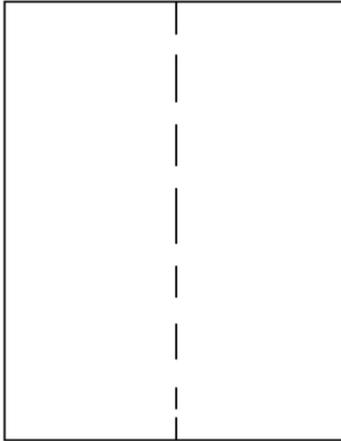


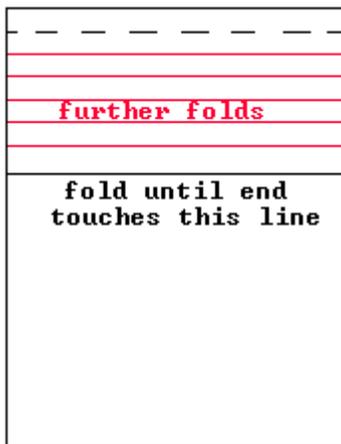
Rapier : Folding Instructions

1. First take a rectangular A4 (8 1/2" by 11") sheet of paper and fold down the center dotted line on DIG. 1 opening it out again afterwards.



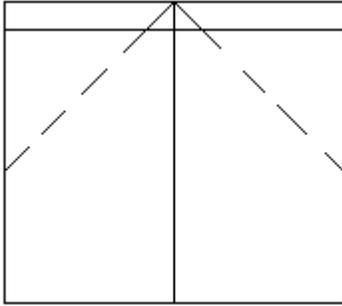
DIG. 1

2. Take the first 1cm (1/2") of the rectangular sheet and fold it up along the dotted line in DIG. 2.



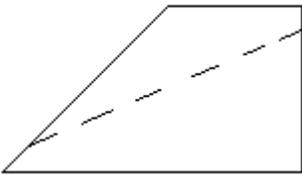
DIG. 2

3. Fold the flap over and over until about 3/8 of the length of the sheet is folded in this concertina fashion as in DIG. 3 this should give a heavy and thick front lip.



DIG. 3

4. Now fold along the two dotted lines in DIG. 3 bringing the top edges into the center line and fold along the center line to give DIG. 4 as a side view.



DIG. 4

5. Fold the wings down along the dotted line in DIG. 4 one either side of the center. Now the plane should look like the diagram at the top of the page.

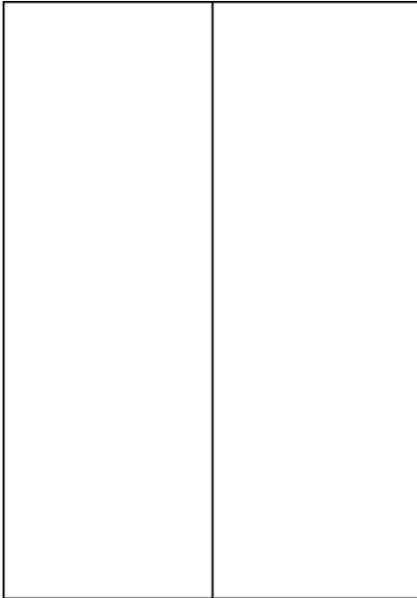
The Rapier Flying Lesson

- The rapier paper airplane flies fast and true indoors exactly where you want it to go.

Just hold it about 1/4 of its length from the nose tip and throw it overarm quite gently. If you want the plane to circle make one wing higher at the back than the other (but only slightly). This will make the plane circle with the lower wing towards the center of the circle. Be careful not to poke anyone's eye out though!

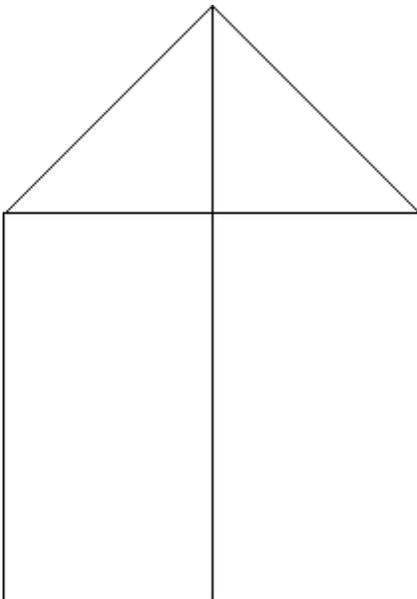
Nick's Paper Airplane Folding Instructions

1. Firstly fold the sheet in half along the line shown in DIG. 1 and then open it out again.



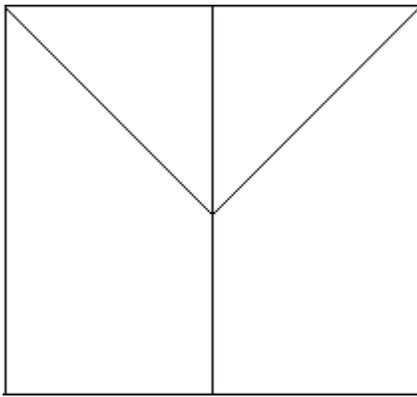
DIG. 1

2. Fold the two top corners in to the center line to give the form in DIG. 2.



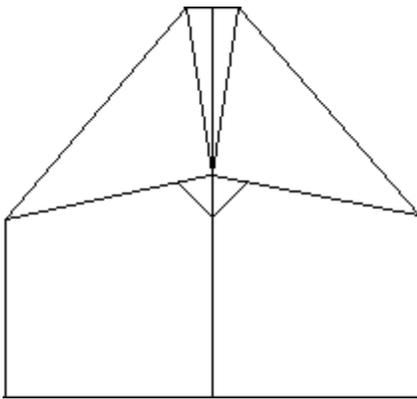
DIG. 2

3. Then fold the top large triangle over so that the two flaps formed in step 2 are underneath the large triangle. Your paper should now look like DIG. 3.



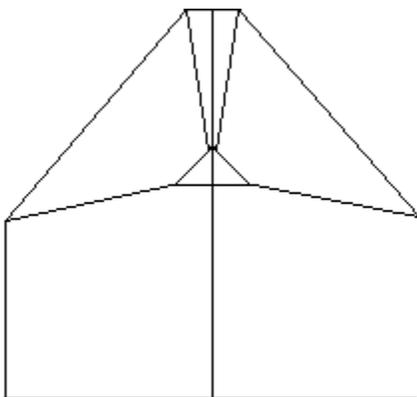
DIG. 3

4. From the form in DIG. 3 fold the two top corners into the center line again in such a way that you get the form in DIG. 4 .



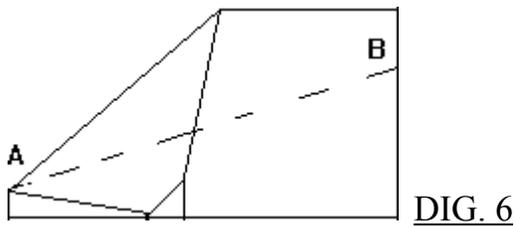
DIG. 4

5. Now fold the small triangle up over the two flaps to give DIG. 5 .

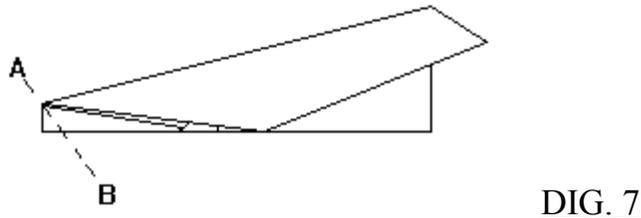


DIG. 5

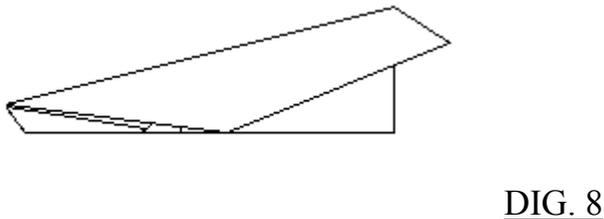
6. Fold along the center line so that the small triangle is on the underside of the plane on the outside along with the two flaps as shown in DIG. 6 .



7. Fold along the line AB on DIG. 6 then turn the plane over and do the same to the other side producing DIG. 7 .



8. Fold along the line labelled AB on the diagram first one way and then the other creasing really well. Tuck the triangular shaped depression inbetween the two wings to produce DIG. 8 . This stabilises the plane if you do not make it perfectly since to make it absolutely symmetrically is beyond my abilities.

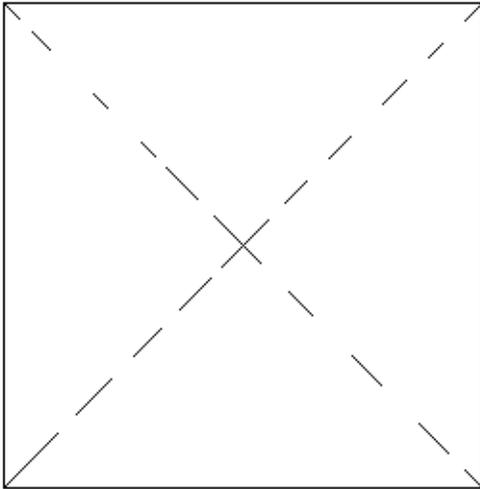


Nick's Paper Airplane Flying Lesson

- This paper airplane is easy to throw. You should throw it overarm with the nose pointing slightly up while holding the plane about 1/4 of it's length from the front.
- Nicks paper airplane will fly a very long distance indeed. If you throw it outdoors and you have made it from a large piece of paper it can fly for hundreds of meters. If you throw it on a very hot day from an upper storey window it can catch thermals and then you're really talking!

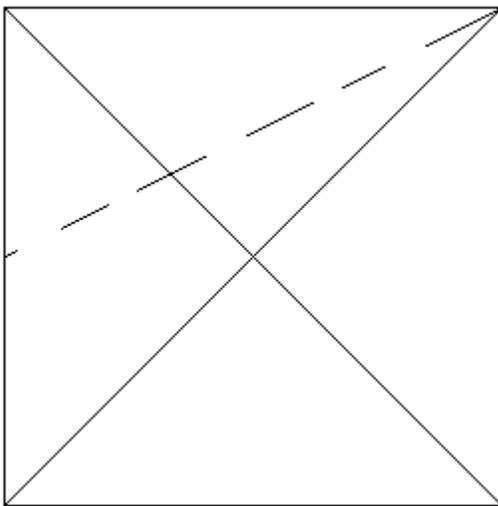
Origami Paper Airplane III Folding Instructions

1. Fold the square piece of paper along the two diagonals on DIG. 1 creasing well on both lines and opening out the paper again afterwards.



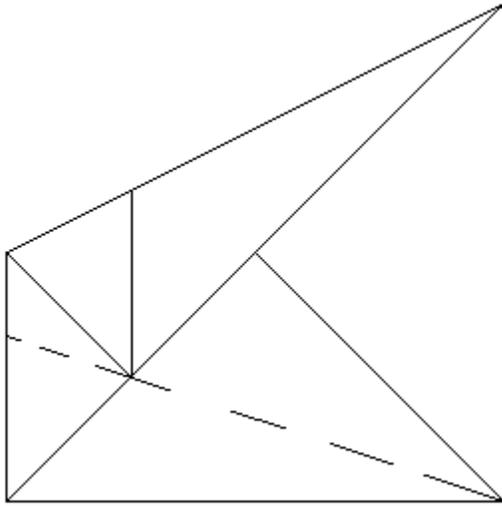
DIG. 1

2. Now fold along the dotted line in DIG. 2 bringing the left hand edge to the diagonal center line from top right to bottom left. This will give you DIG. 3.



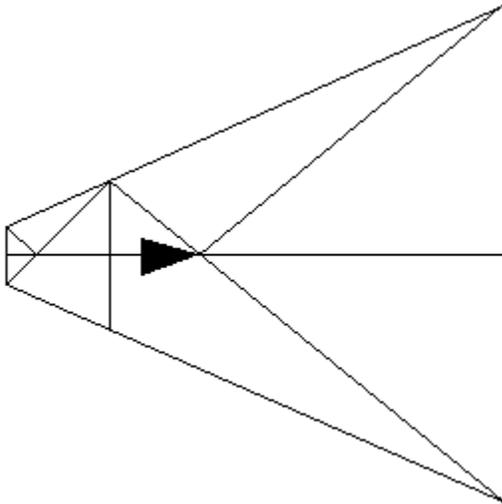
DIG. 2

3. Now fold along the dotted line in DIG. 3 to give you DIG. 4 .



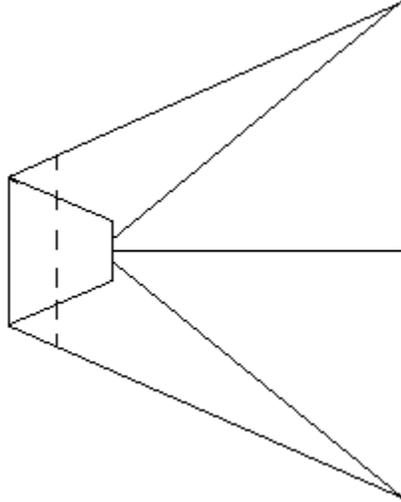
DIG. 3

4. Fold the tip down on the existing crease as shown by the arrow in DIG. 4 .

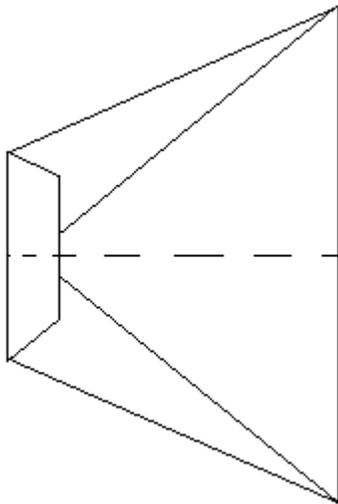


DIG. 4

5. Now fold the blunt nose over again along the dotted line in DIG. 5

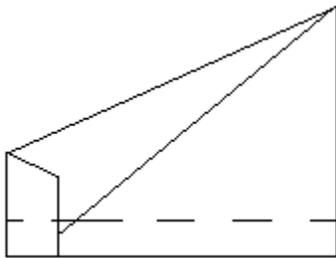


DIG. 5



DIG. 6

6. Now fold along the center line marked on DIG. 6 to give DIG. 7.



DIG. 7

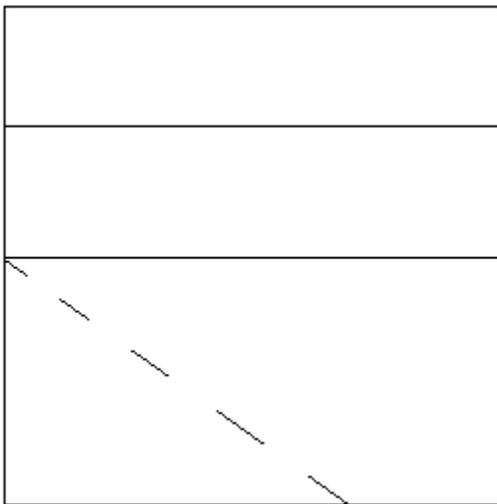
7. Now fold the wings down along the dotted lines in DIG. 7 to give the plane at the top of the page.

Origami Paper Airplane III Flying Lesson

- This paper airplane can be thrown overarm quite hard with the nose pointing slightly upwards or can be thrown in a sweep from underarm as hard as you can directly upwards. It should then sort itself out and fly down to earth very well. This plane is great indoors or out.

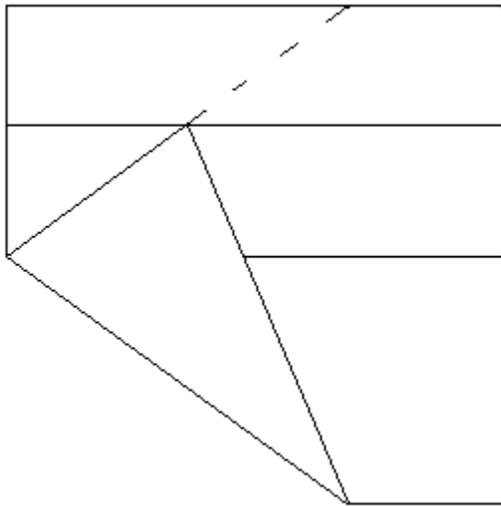
Origami Plane II Folding Instructions

1. Firstly fold the sheet in half along the line shown in DIG. 1 and then open it out again marking the quarter line at the top as shown in DIG. 1 .



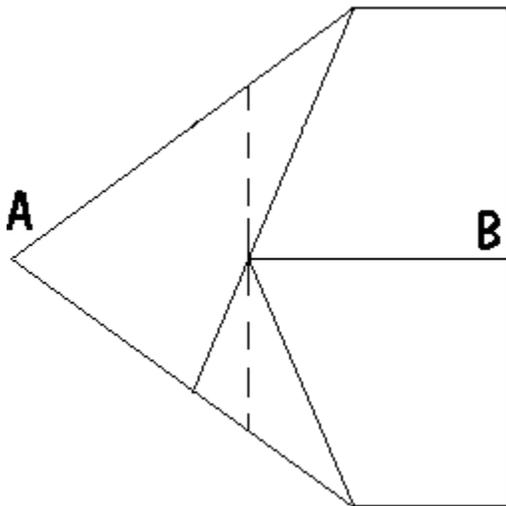
DIG. 1

2. Then fold the bottom left hand corner to the top quarter line along the dotted line shown in DIG. 1 to give you DIG. 2 . Make sure the flap is folded from the center line to the top quarter line precisely otherwise the plane is unsymmetrical.



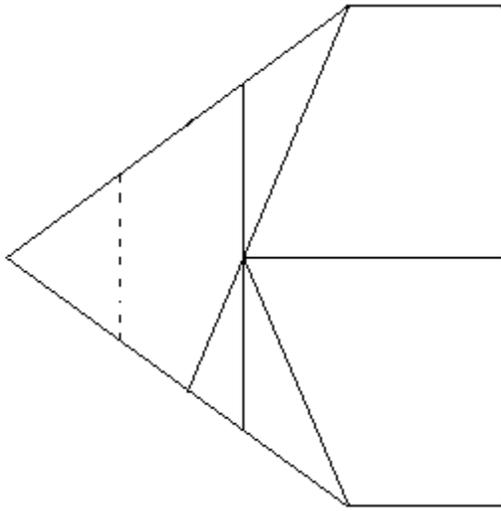
DIG. 2

3. Then fold the top left hand corner to the top quarter line along the dotted line shown in DIG. 2 to give you DIG. 3 .



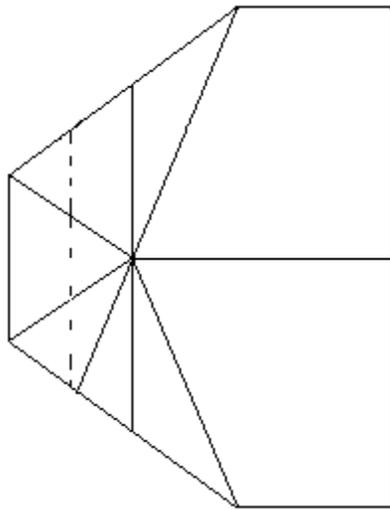
DIG. 3

4. Now fold the tip marked as A to the point on the base marked B along the dotted line shown in DIG. 3 . Then open the plane out again leaving a firm crease.



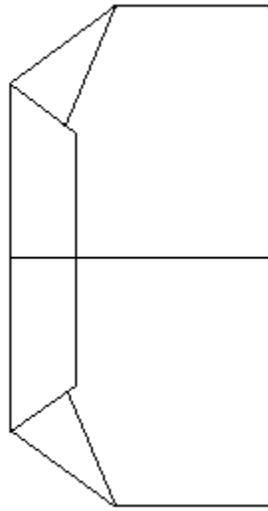
DIG. 4

5. Now fold the left point to the crease made in Step 4 along the dotted line shown in DIG. 4



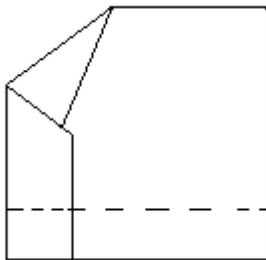
DIG. 5

6. Now fold the blunt left edge to the crease made in Step 4 along the dotted line shown in DIG. 5 and fold the whole thing over along the crease made in Step 4 to give DIG. 6.



DIG. 6

7. Now fold along the center line marked on DIG. 6 to give DIG. 7.



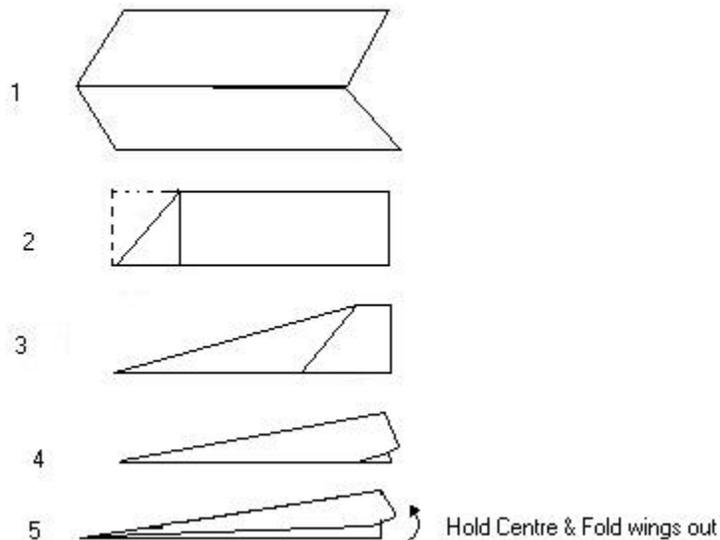
DIG. 7

8. Now fold wings down along dotted lines in DIG. 7 to give the plane at the top of the page.

Origami Plane II Flying Lesson

- I would advise you to throw this paper airplane inside overarm as hard as you can almost level with the ground but perhaps (if anything) tilted slightly up towards the sky when you release the paper airplane.
- You could also throw it underarm as hard as you can in the air. If it catches a breeze outside then it will fly a long way if you do this. You could also throw it overarm outside.

Pete's Paper Airplane (classic dart) Folding Instructions



1. Take an legal sheet and fold it in half
2. Fold the short edge of one side down to the first fold (ie produces a 45Degree angle). Do this for the other side too.
3. Fold down the new fold you have created to the original fold you did in (1). Repeat for the other side.
4. Do (3) again for both sides
5. Hold Centre and open wings out. Now Throw!!!

Pete's Paper Airplane (classic dart) Flying Lesson

- You throw this plane overarm and on the level. It will fly quite far and very straight if you have made it correctly. It is very hard to make it so poorly that it crashes. It flies very well indoors and out.

Other airplane designs can be found at the web address at the bottom of this page.