

DART

Launch Instructions:

**The best way to fly this plane is to hold it at about $\frac{1}{4}$ of its length from the nose tip and throw the plane
With moderate force.**

**The design of the Dart is relatively aerodynamic.
The shape reduces drag and provides better weight
distribution.**

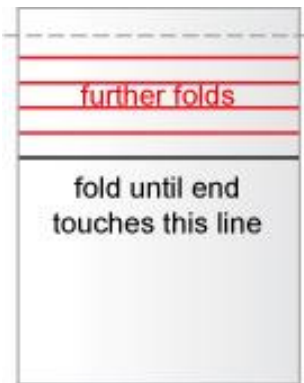
The wing design assists in gliding.

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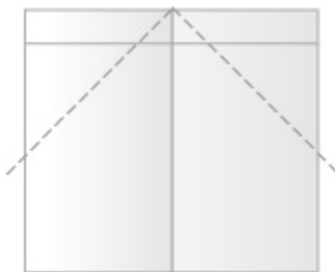
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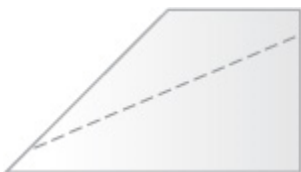
Step 1: First take a rectangular (8 1/2" by 11") sheet of paper and fold down the center; opening it out again afterwards as shown to the left.



Step 2: Take the first 1 cm (1/2") of the rectangular sheet and fold it up along the dotted line as shown to the left. Fold the flap over and over until about 3/8 of the length of the sheet is folded in this concertina fashion. This should give a heavy and thick front lip. (Leave folded.)



Step 3: Now fold along the two dotted lines shown to the left by bringing the top edges into the center line (Leave them folded in). Fold along the center line so that from the side, it looks like the picture for Step 4.



Step 4: This should be the side view of your plane. Now fold along the two dotted lines to bring down the wings. Your plane should look like the diagram at the top of the page.