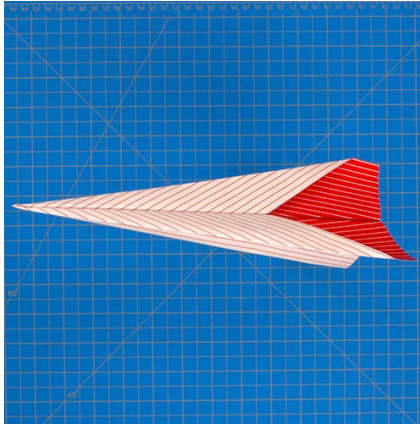


## V Valley Fold

Fold the dashed blue line towards you to make a valley, hiding the line inside the fold.

## M Mountain Fold

Fold the dotted red line away from you to make a mountain, with the line visible along the ridge.



[www.foldnfly.com/1.html](http://www.foldnfly.com/1.html)  
Scan code for video

## Folding Tips

For best results, carefully make straight, crisp folds along the indicated lines. You can use a thin ruler to help you make the folds straight. Use your fingernail to make the folds nice and crisp.

Paper airplanes work best if both sides are symmetrical. This means that the left and right sides should look the same. If your printer made the lines a little off center, then you may need to manually adjust your folds to maintain symmetry.

When you are done, give it a test flight, but if it doesn't work right away, don't give up. Most designs need a little adjustment to work perfectly. This is called "trimming" the flight. Use a bit of tape or add a staple or paperclip to adjust the balance. Bend the wing tips up or down to control lift. There are lots of ways to fine-tune the performance of your paper airplane. For more tips, please read our online guide: <https://www.foldnfly.com/lounge/steer-aim.php>

## Paper and Print Sizes

In your printer dialog window, select the "100% scale" or "full scale" option. Do not select "scale to fit" because this will shrink the image and then it won't fold correctly.

This PDF document was designed for Letter sized paper that is 8.5in x 11in. This is the paper size used in the USA, Canada, Mexico and parts of Central and South America.

If you use A4 sized paper (210mm x 297mm), please check our website for a different PDF download that is optimized for your paper size. You can also just go ahead and print using this document and then use scissors to trim off a strip as indicated by the dotted line.

## Print on Both Sides

Print on both sides of the paper using your printer's built in "duplex" or "double sided" printing option.

If your printer does not have this option, you will need to print one side, then flip the paper over and put it back into the printer to print the other side. Pay careful attention to which corner is the top left, and whether your printer prints face up or face down.

After it has been printed, hold the paper up to the light and make sure the target symbols on the front and back are aligned. It's ok if they are off by a little, but if they are very misaligned then you may need to try again. Different printers may be more accurate and consistent than others.

**FIND MORE PAPER AIRPLANE DESIGNS, ACTIVITIES, AND INFO AT [WWW.FOLDNFLY.COM](http://WWW.FOLDNFLY.COM)**

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# Basic Dart

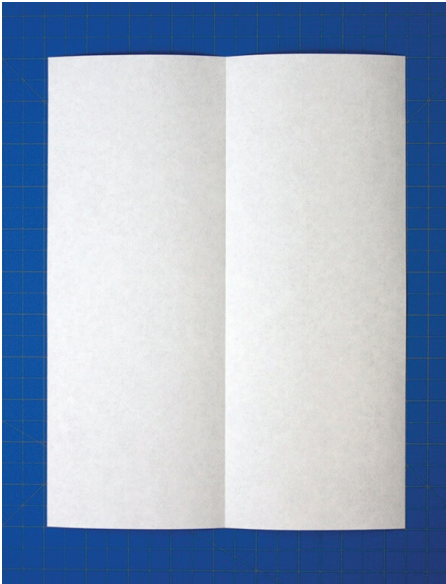
Paper Airplane Folding Instructions

EASY

DISTANCE

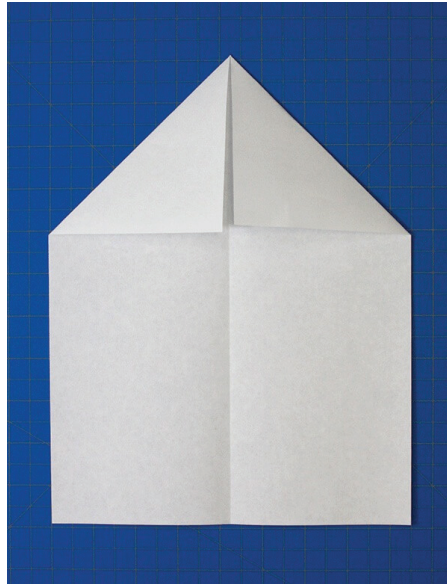
## STEP 1

Fold the paper in half at the 1V line and then unfold.



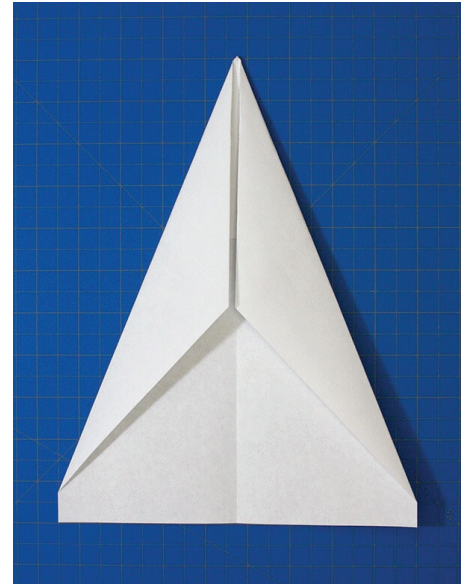
## STEP 2

Fold the top two corners down along lines 2V and 3V.



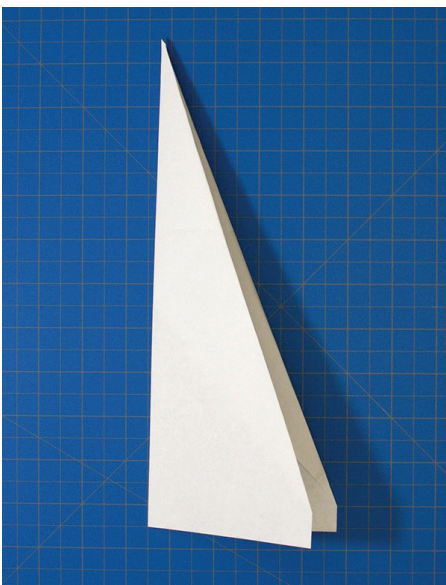
## STEP 3

Fold the top two edges to the center along lines 4M and 5M.



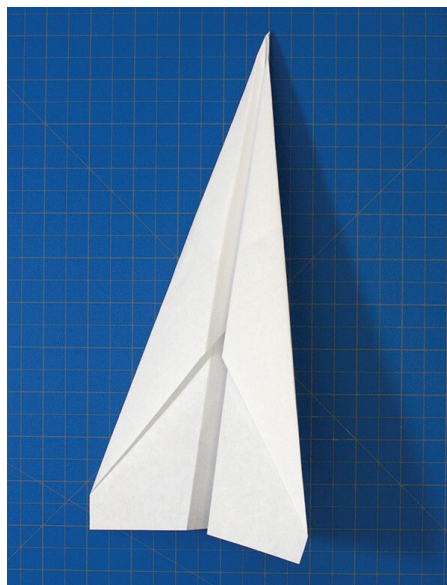
## STEP 4

Next, fold the plane in half along line 6V.



## STEP 5

Finally, fold the wings down along lines 7V and 8V.



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Top



Print at 100% Scale  
On Letter Paper

2v

1v

UNFOLD

3v

6v



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**BASIC DART**

**EASY** **DISTANCE**

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Top



Print at 100% Scale  
On Letter Paper



4M

5M

8V

7V

