## How to Make a Delta Wing Paper Airplane

The delta wing design, in which the wings are shaped like triangles, offers modern airplanes several advantages that enhance speed and maneuverability. Here's how to apply the same principles to a paper airplane.

Get a standard piece of copy paper. Use letter size ( 8.5 inches by 11 inches) or A4 paper.


Crease the paper to locate the center. Fold and unfold the paper vertically and horizontally to form the creases. They should bisect exactly in the center of the paper. Orient the page width-wise, or hamburger-style.


Fold the two top corners down until they touch at the vertical crease, leaving a flat horizontal line at the top of the paper.


Fold the top of the paper down to the center of the paper. It should line up exactly with the horizontal crease running through the paper.


Fold down the top corners to meet at the vertical crease, this time leaving a point at the top.


Fold the paper in half along the vertical crease. You should end up with a triangle shape.


Draw a line $3 / 4$ inch $(1.9 \mathrm{~cm})$ from the center fold.


Fold each wing down along the line you just drew. The body of the plane should be vertical, and the wings should be horizontal at a 90 degree angle.


