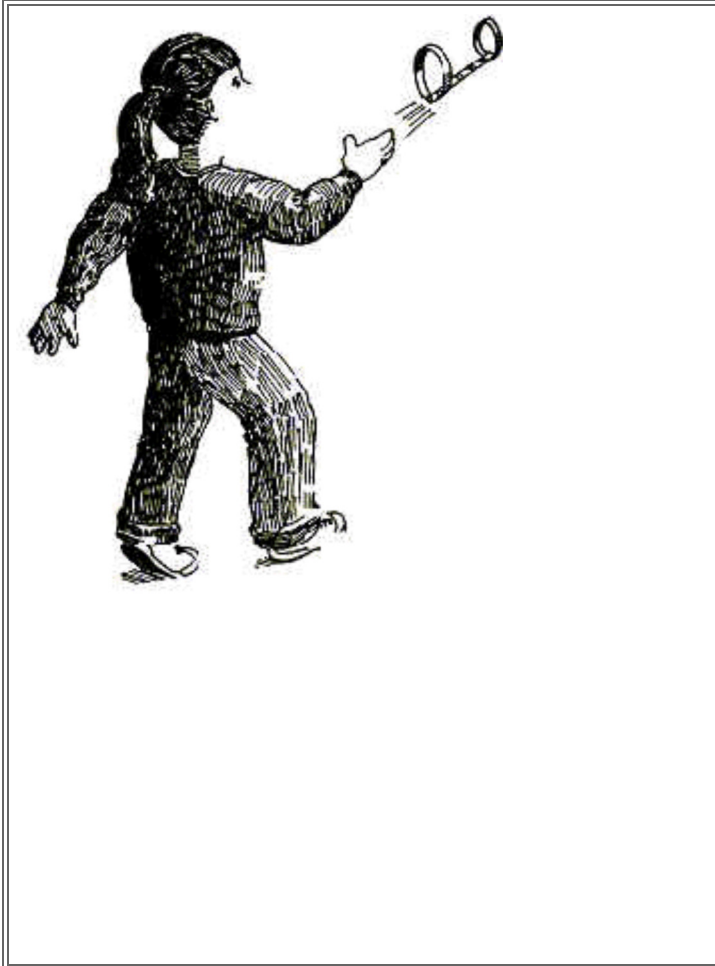




Federal Aviation  
Administration

## Build an Unusual Paper Airplane

« [Back to Ages 13 & up](http://www.faa.gov/education/student_resources/kids_corner/ages_13) ([http://www.faa.gov/education/student\\_resources/kids\\_corner/ages\\_13](http://www.faa.gov/education/student_resources/kids_corner/ages_13))



Have you ever seen a paper airplane like this one? You can make it if you have these supplies.

**You will need:**

1 drinking straw

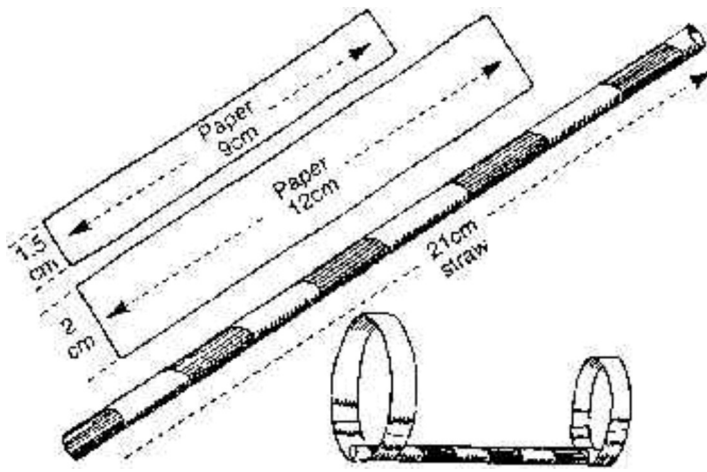
tape

2 strips of paper cut to these sizes:

1.5cm wide and 9 cm long

2 cm wide and 12cm long

To make the plane, take one of the strips of paper and make a loop by overlapping the ends. The ends should overlap enough to form a pocket to slip the straw into. Tape each end of the paper in place. Repeat this step with the other strip of paper. Next, slide the straw into the pocket of one of the paper loops. Slide the other end of the straw into the pocket of the other paper loop. Now you are ready to fly your plane. Experiment with your plane to see how its flight is affected by sliding the loops along the straw into different positions or by flying the plane upside-down, and backwards.



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