

EXPLORE!

WEDNESDAYS

IN NATURE LAB

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PAPER



AIRPLANE



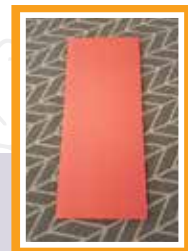
Make your own paper airplane!

1



- 8 1/2" x 11" piece of paper
- Thinner paper is easier to fold
- Any color will do

2



- Fold paper in half long ways

3



- Reopen the paper, and flip over
- Take the top of the page and fold down 1 inch

4



- Flip the paper over
- Fold the right corner into the middle

5



- Fold the left corner into the middle

6



- Fold the top point down along the edge of the triangle

7



- Fold the point back up to the new top edge of the paper to create a triangle

8



- Flip the paper over
- Fold the top right corner into the middle



9



- Fold the top left corner into the middle

10



- Re-open the two folds

11



- Fold the top right corner into the fold line
- Look closely, this is one of the tougher folds

12



- Fold the top left corner into the fold line
- Look closely, this is one of the tougher folds

13



- Fold two top two corners into the middle

14



- Look at the top of the paper, open it up like a mouth
 - Notice that you created a little pocket
- Carefully slide the point on the bottom into the pocket at the top (aim off center)

15



- Flip it over
- Smooth down all the edges

16



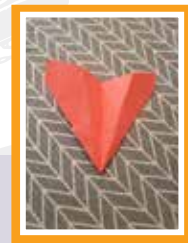
- Fold the plane in half, use the fold that was created in beginning

17



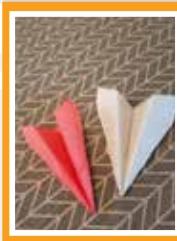
- Fold down the edge of each wing

18



- After all the edges are smoothed out, you want to let the plane open up
 - This will allow it to fly better, if is tight together it will dive bomb
- Throw the plane straight with a slight upward angle
 - It may take a few tries to get it to fly well
- Another hint is to gently angle the back wings

19



- Personalize your plane
- Use different colors, and add some decoration

Pennsylvania's state aircraft the Piper J-3 Cub was known for its yellow color and bear cub logo.

