

NATURE ACTIVITIES

FOLDED PAPER DUCKS

Would you like to make ducks that will float around in your backyard pool made by the process of origami? Check out the directions below!

Resources/materials needed: Thick paper or waterproof paper, scissors, modge podge, markers

Skills: Cognitive, Motor Skills, Environmental Appreciation, Hand-Eye Coordination, Technical Skills, Art Making Process, Creative Reuse

DIRECTIONS:

Step 1: You will need to know 2 types of folds. The yellow sheet of paper shows a valley fold. This is when you fold the sheet of paper down the middle as if you are closing a book. The blue sheet of paper shows a mountain fold. This is where you fold the edges of the paper in the opposite direction.



Photo Credit: Layers of Learning

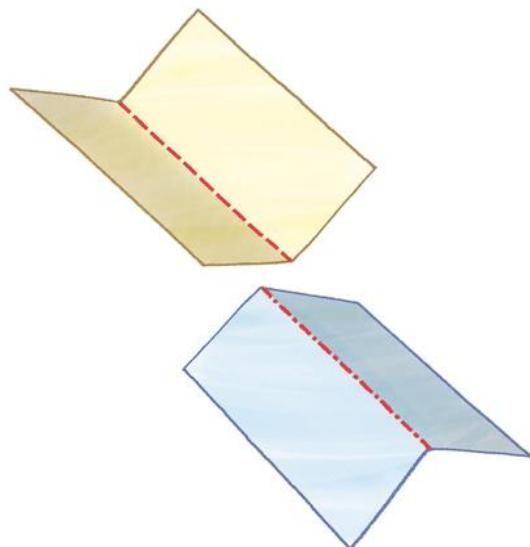


Photo Credit: Instructables

Step 2: Cut the origami paper to an even 6 x 6 in., or 8 x 8 in. For this to float, you can use waterproof paper or brush Modge Podge or school glue onto the finished duck in order to seal it from water.

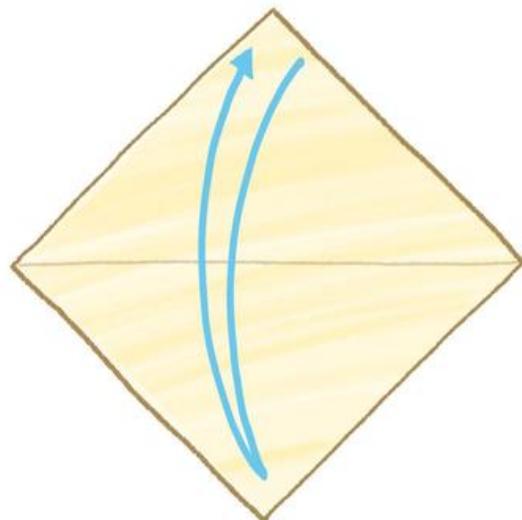


Photo Credit: Instructables

Step 3: Place the paper patterned side down (if it has patterns or colors only on one side). Next, fold the paper in half diagonally and unfold again like the image to the right.

Step 4: With the paper still flat on the table, fold the top and bottom corners inwards to meet along the center line. This shape will resemble a kite.

*the red dashes mean fold mark being folded. The grey dashes represent borders or lines where the paper was before folding or it represents fold marks that are there but not active in the current step. The green loop symbol means to flip everything over.

Now flip the figure over and fold the long left corner over to the right corner, then fold the point back on itself to the folded edge. Look to the image to the right to follow directions if there is any confusion.

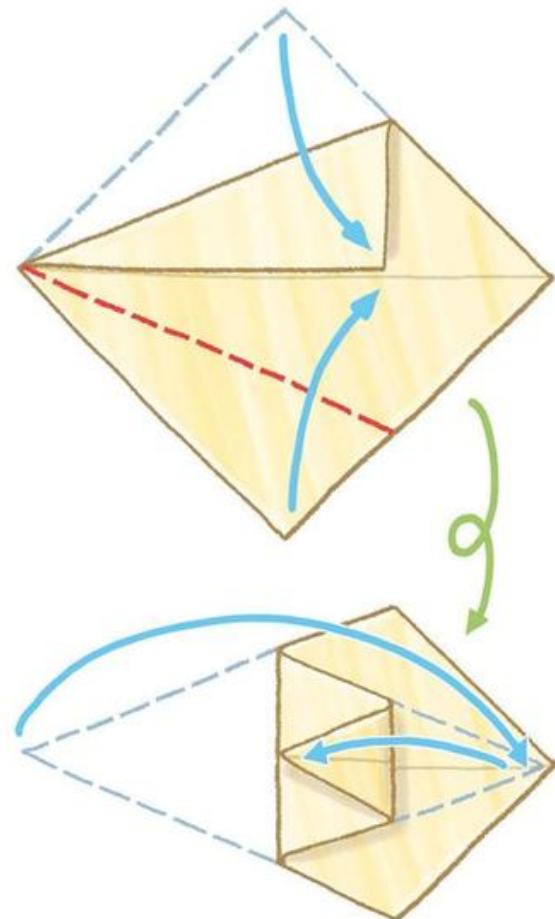


Photo Credit: Instructables

Step 5: Refer to the mountain fold shown in step one. Mountain fold the figure in half length ways along the original crease shown in the red dash in the image to the right.

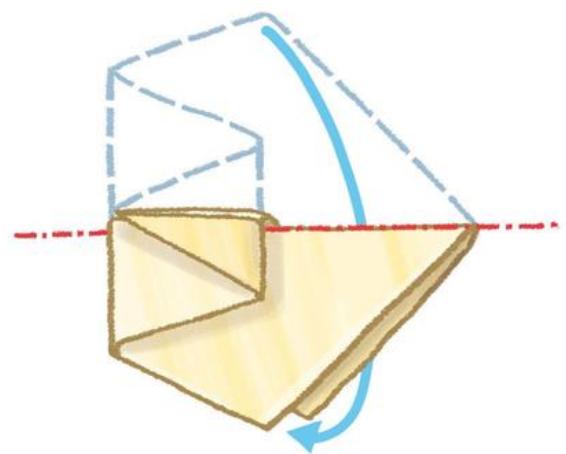
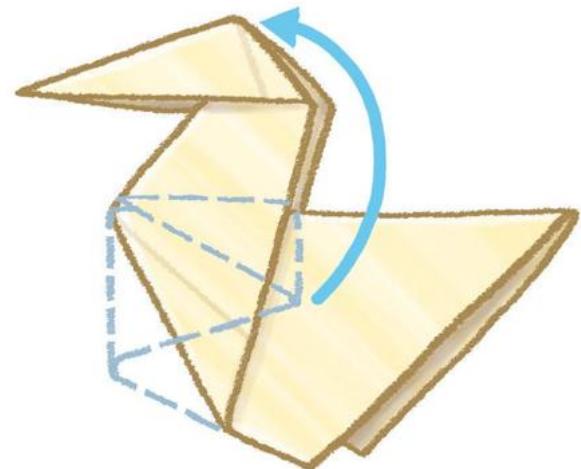


Photo Credit: Instructables

Step 6: Hold the main body firmly below the tail down and pull the neck upwards and then flatten it down. After this, pull the beak outwards to the left and flatten.

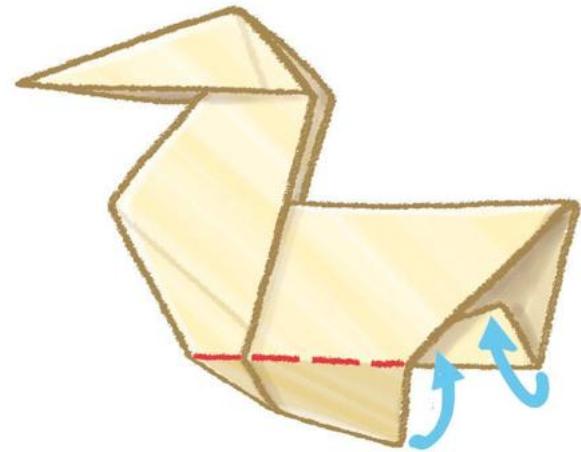


Step 7: To make a standing base so the duck will sit up on its own, fold both bottom corners inwards to meet each other on the red dotted lines shown to the right.

Photo Credit: Instructables

If you didn't use waterproof paper, you can now brush school glue or Modge Podge on the duck covering ever bit of exposed paper. Let dry overnight.

For more information on how to make origami ducks, check out this Youtube video [here](#)



Step 3: Make as many ducks as you would like! They hang out in groups. Once you they are all made and waterproof, you can take them to your backyard pool or nearby pond or lake. Let them float around and test how you're creations do. Take photos and see how they react and bob up and down with the water. Make sure they don't go to far out, as you need to take them home with you as you leave. Make sure not to litter in waterway.

Photo Credit: Instructables

Reflection: Talk about your experience. Do you like folding paper? Did your duck float? What did you observe with your ducks on the water?



Photo Credit: Life Hack Art

Resources:

<https://www.youtube.com/watch?v=H8e0nRhFM6k>
<https://www.instructables.com/id/Paper-Folding-How-To-ducks-bobbing-on-a-lake/>

<https://www.youtube.com/watch?v=H8e0nRhFM6k>