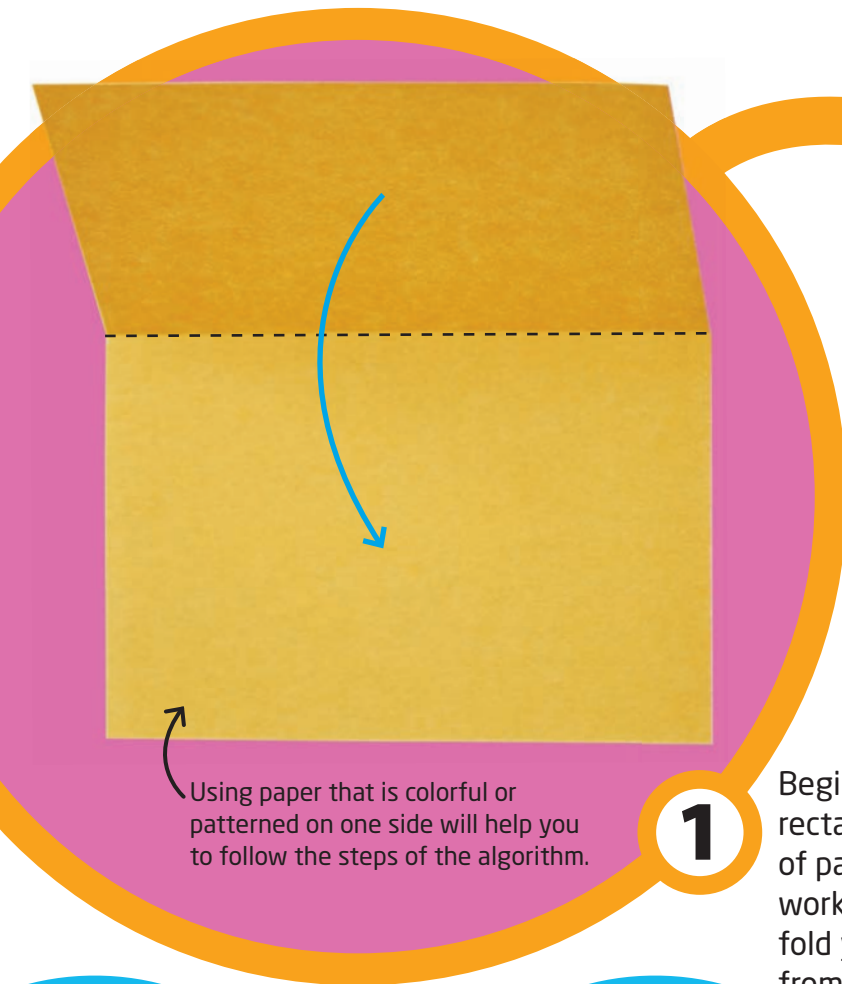


You will need

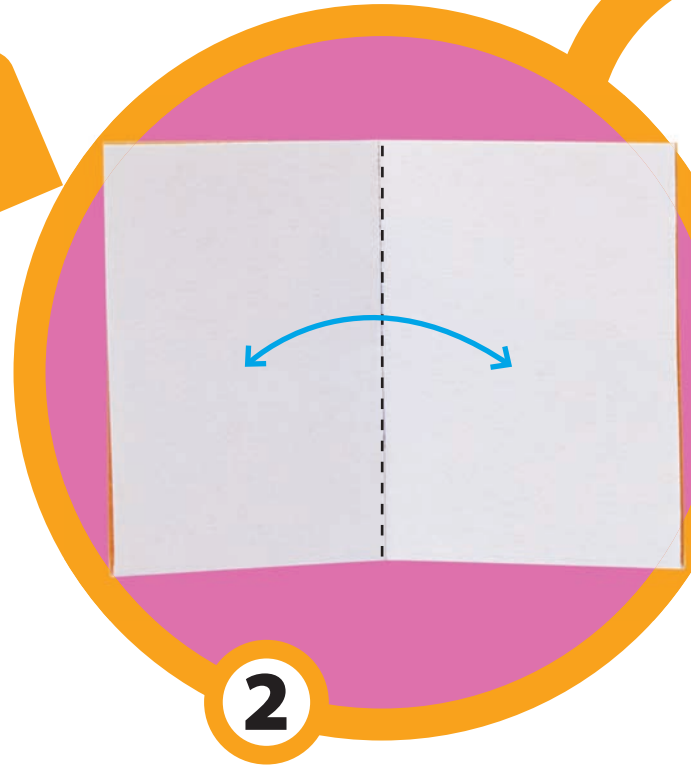
Paper



Using paper that is colorful or patterned on one side will help you to follow the steps of the algorithm.

1

Begin with a rectangular piece of paper—letter size works well. To start, fold your paper in half, from top to bottom.



2

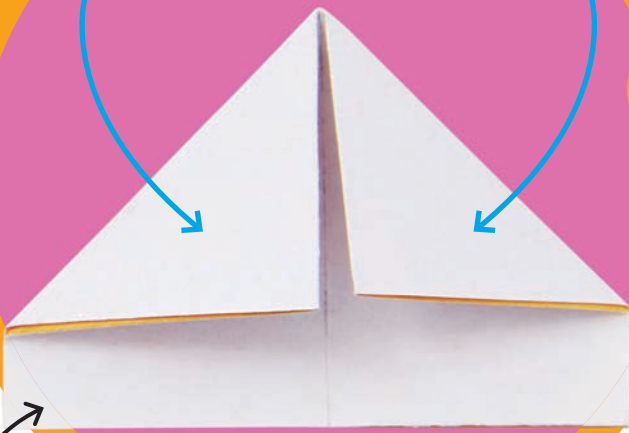
Fold the paper in half again, from left to right, and press firmly along the fold. Then unfold it.

Origami algorithm

An algorithm is a list of steps that tells you what to do. A recipe is an algorithm and sheet music is an algorithm, too. Algorithms are the first step in planning a computer program. Did you know that you can follow an algorithm to make an origami boat?

3

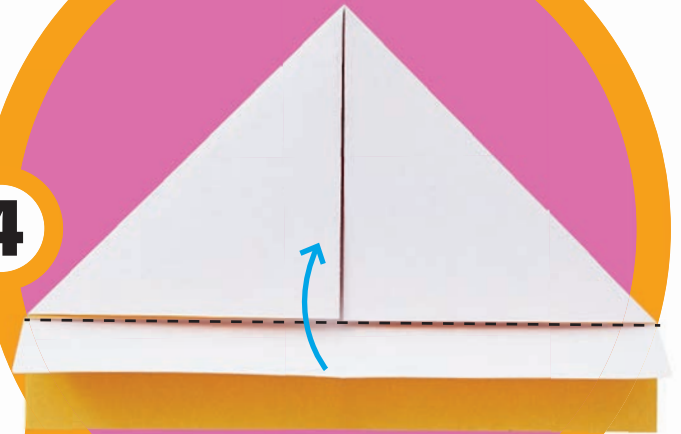
Next, fold the top-left corner toward the center line, then fold the top-right corner down to meet it. This will create a triangle with a rectangle at the bottom.



It is important to follow the steps of an algorithm in the right order, or it won't work properly.

The bottom rectangle will be made of two sheets of paper. Fold the upper piece up, over the base of triangle along the line where they meet.

4



5

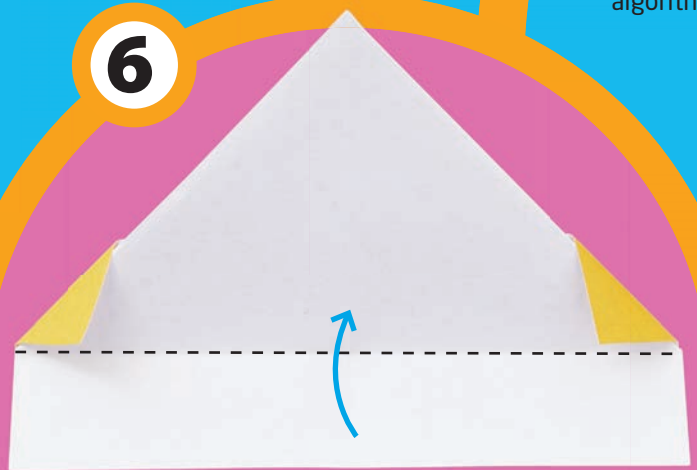
Tuck the corners that stick out over the triangle behind it, and flip the whole thing over.



Fold the remaining sheet of the rectangle up along the line where it meets the triangle.

You're already halfway through the origami algorithm!

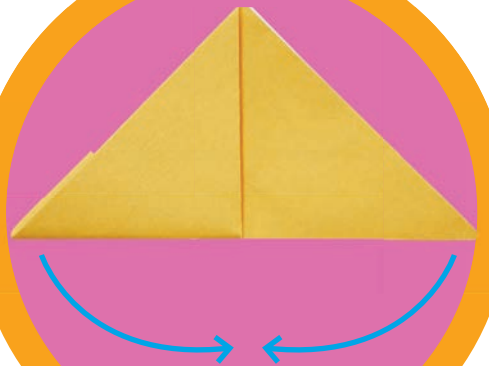
6





7

The next part is a bit tricky. Put your fingers inside the pocket made by the two halves of the triangle and open it out, pushing the ends together so it folds into a diamond.

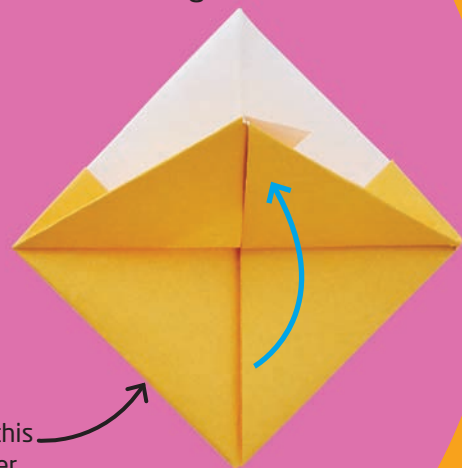
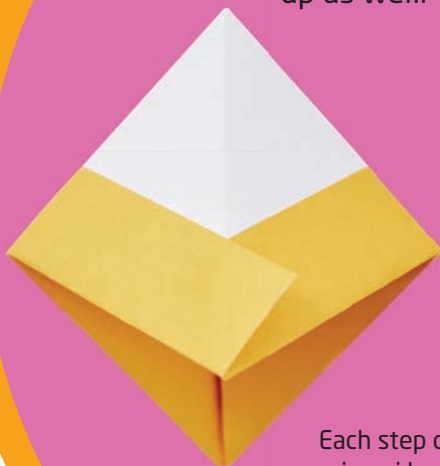


9

As in step 7, put your fingers inside the two halves of the triangle and open it out, pushing the ends together so it folds into a diamond.

8

The bottom half of the diamond will be made of two halves. Fold the top half up to meet the top of the diamond, then turn the whole thing over and fold the second half up as well. This will create a triangle.



Each step of making this origami boat is another step in the algorithm.

10

For the final step, take the top loose points of the diamond and pull them outward to make your boat. The algorithm is complete.

Ahoy!



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