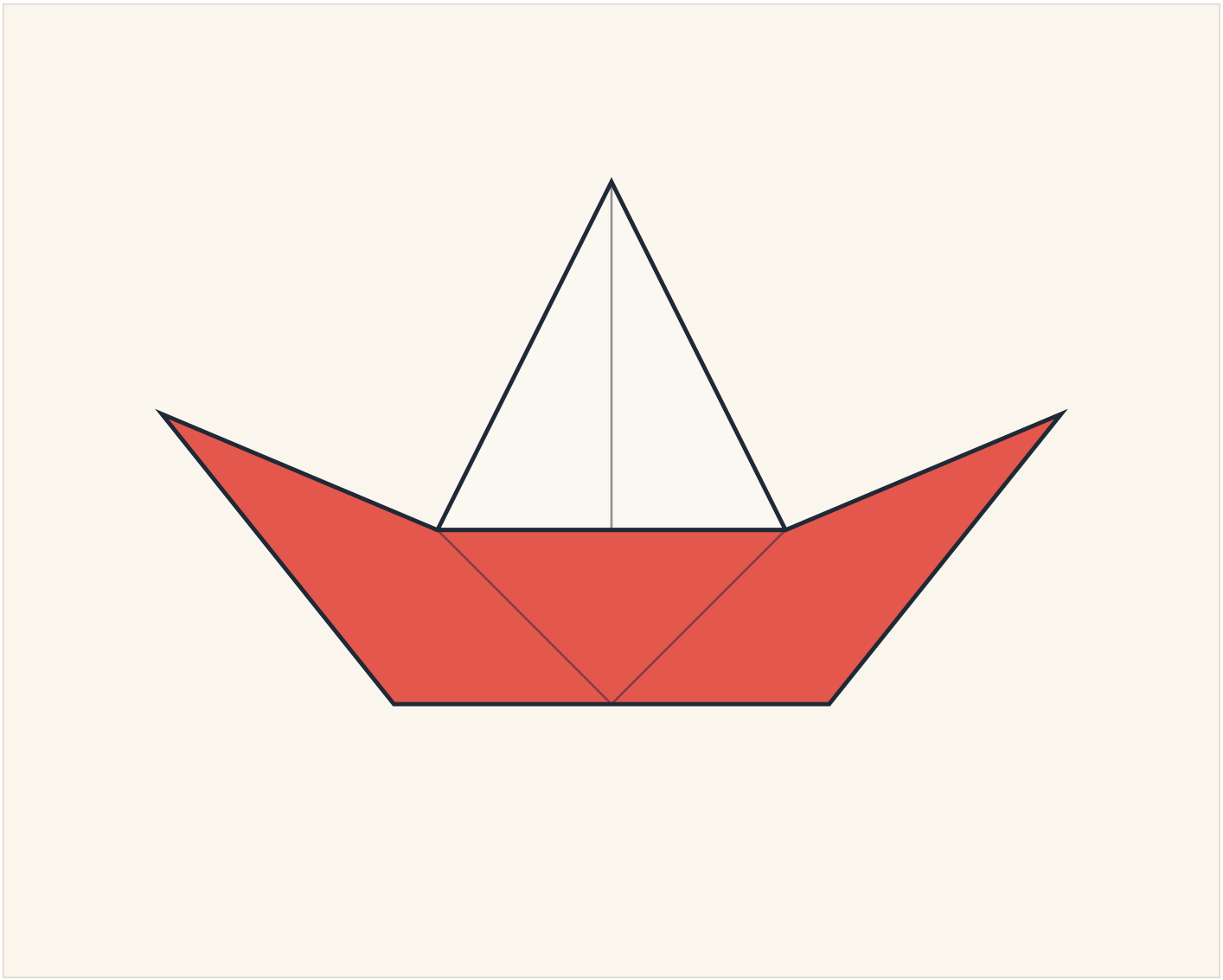
ORIGAMI DIAGRAMS

Paper Boat

The origami paper boat is a classic folded from a rectangular sheet, passing through a paper hat on the way to a small boat that really floats. It is an easy model that most children and adults finish in about five minutes.



DIFFICULTY
Easy

TIME
About 5 min

STEPS
10

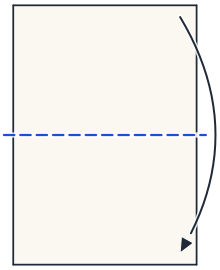
PAPER
A rectangular sheet such as A4, US Letter or one

- Valley fold (toward you)
- Mountain fold (away)
- Existing crease

Paper Boat - origami diagram

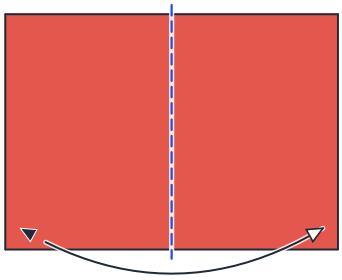
Easy - 10 steps - 5 min

1



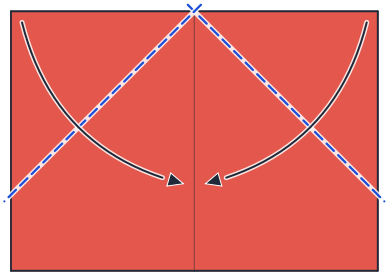
Take a rectangular sheet (A4, US Letter or a newspaper page) and hold it tall with the white side facing you. Bring the upper edge down onto the lower edge and crease.

2



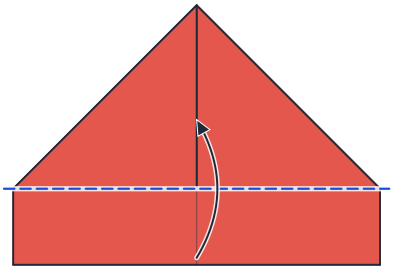
Fold the folded rectangle in half from left to right, crease, and open it again so a vertical center line is marked.

3



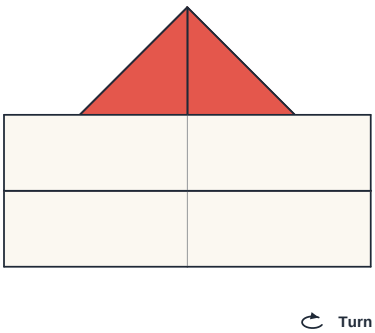
Keeping the folded edge at the top, bring each top corner down so its edge lies along the center line, forming a triangle.

4



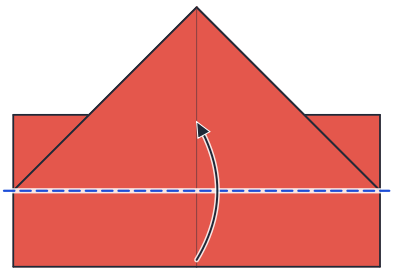
Raise the front layer's bottom strip so it covers the lower edge of the triangles.

5



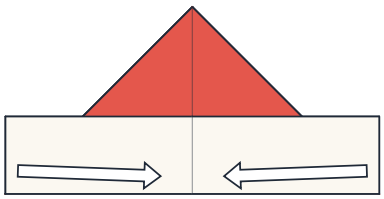
Flip the model over.

6



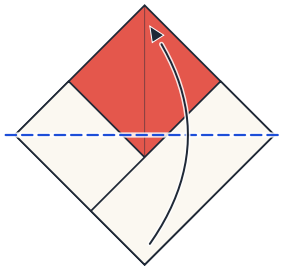
Fold the remaining strip up on this side as well. What you are holding now is a paper hat.

7



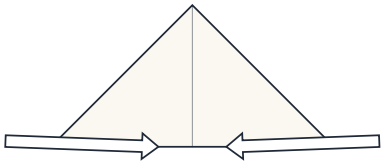
Spread the hat open from underneath and press the two brim ends toward each other until the shape lies flat as a square balanced on a point. Slide one brim end beneath the other.

8



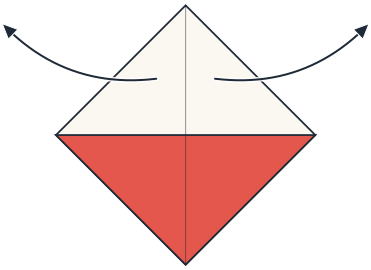
Take the lower corner of the front layer and fold it up to meet the top corner; do the same on the back to make a triangle.

9



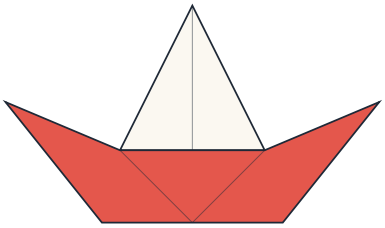
Spread this triangle from underneath the same way you opened the hat, and press it flat into a smaller square.

10



Position the square with its open side up and the two free flaps on top. Pinch a flap in each hand and draw them slowly apart; a sail rises in the middle while the hull flattens out.

Done



Sharpen the crease along the keel and ease the hull open a little so the boat can stand. A boat made of newspaper or waxed paper will stay afloat for a surprisingly long time.