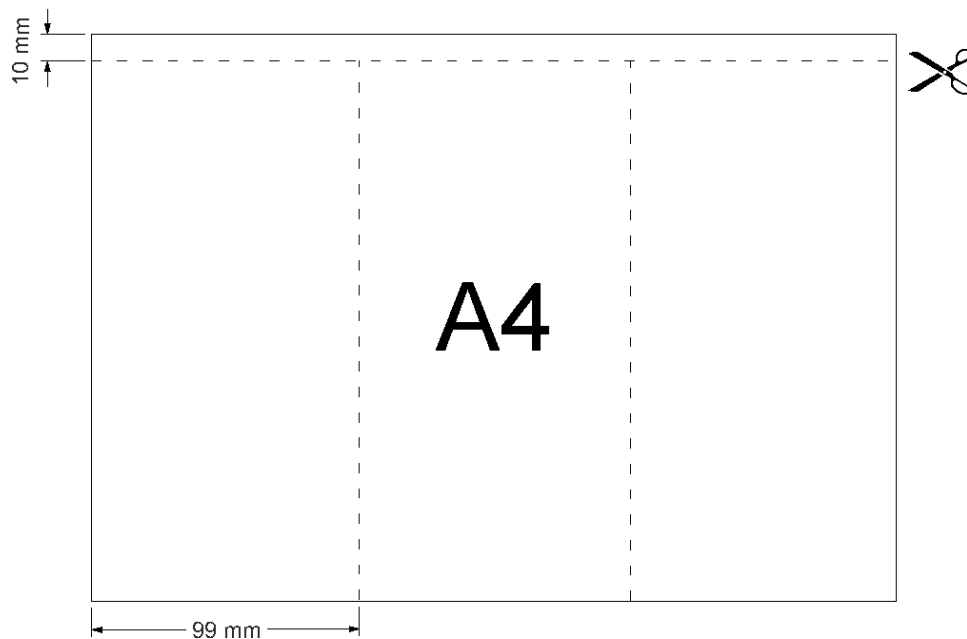**Origami Algorithms: Single piece of Modular Origami**

Algorithms are steps that, to work, must be followed precisely and in the right sequence. By grouping instructions into modules or "procedures", instructions can be written once then called upon lots of times, rather than writing the same instructions out repeatedly. Can you follow the steps to make this single piece of modular Origami?
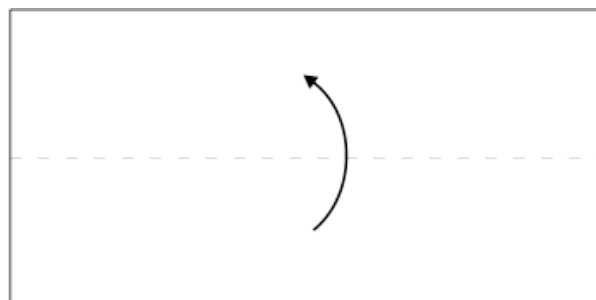
STEP 1

Take an A4 piece of paper and remove 10mm from the Landscape edge. This should leave you with a piece which is approximately 200 x 300mm. Cut this piece into 3 200 x 100mm as shown in the diagram.
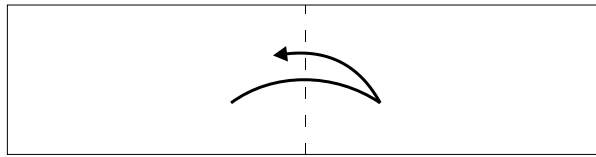

STEP 2

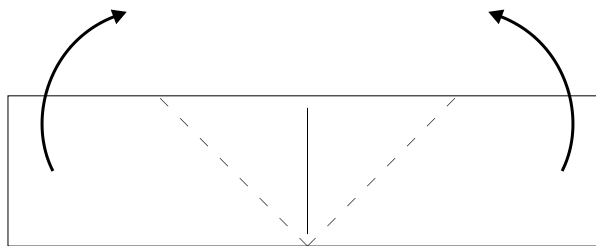Use one of the 20 x 100mm papers to make a single modular Origami piece. First fold in half.

STEP 3

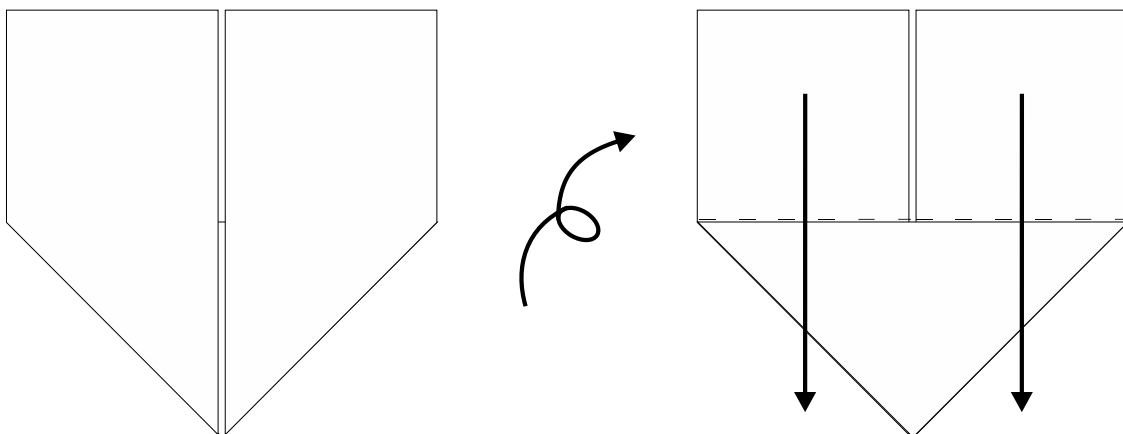Fold in half and then reopen.

STEP 4

Fold each half up at 45 degrees along the middle crease made in the previous step
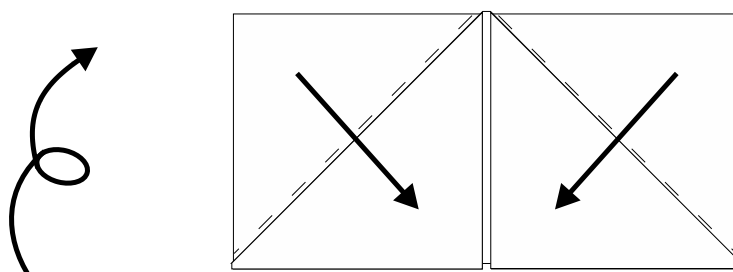

STEP 5

Turn over the piece and fold down the flaps

STEP 6

Turn over and rotate 180 degrees and fold down the corner flaps.

STEP 7

Fold in half and you are done!