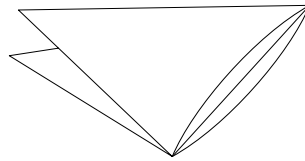


Origami Algorithms: Olympic Modular Origami Wreath

Algorithms are steps that, to work, must be followed precisely and in the right sequence. Can you follow the steps to make this Origami Olympic Wreath? It uses instructions for a modular piece. Here we refer to those instructions - similar to how a program “calls” a procedure, saying follow the named instructions written elsewhere.

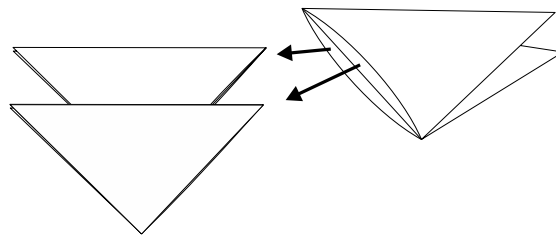
STEP 1

Make 30 of the single Modular Origami pieces. You can make 3 pieces from one sheet of A4 paper. One side has “pockets” and the other has “tabs”.



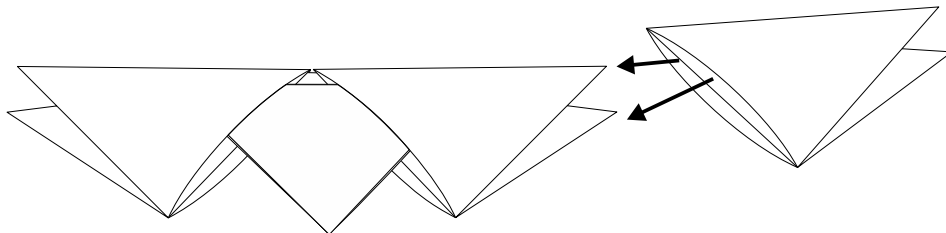
STEP 2

Start with 2 pieces and insert them into another piece's pockets



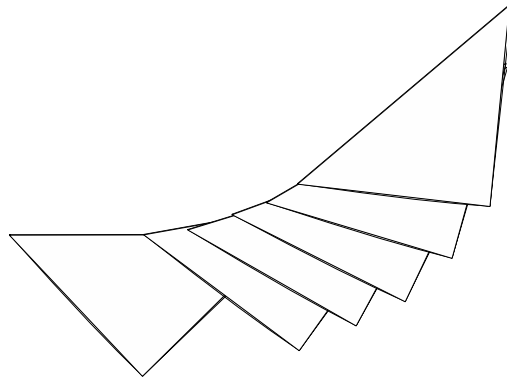
STEP 3

Add another piece to the tabs from the last



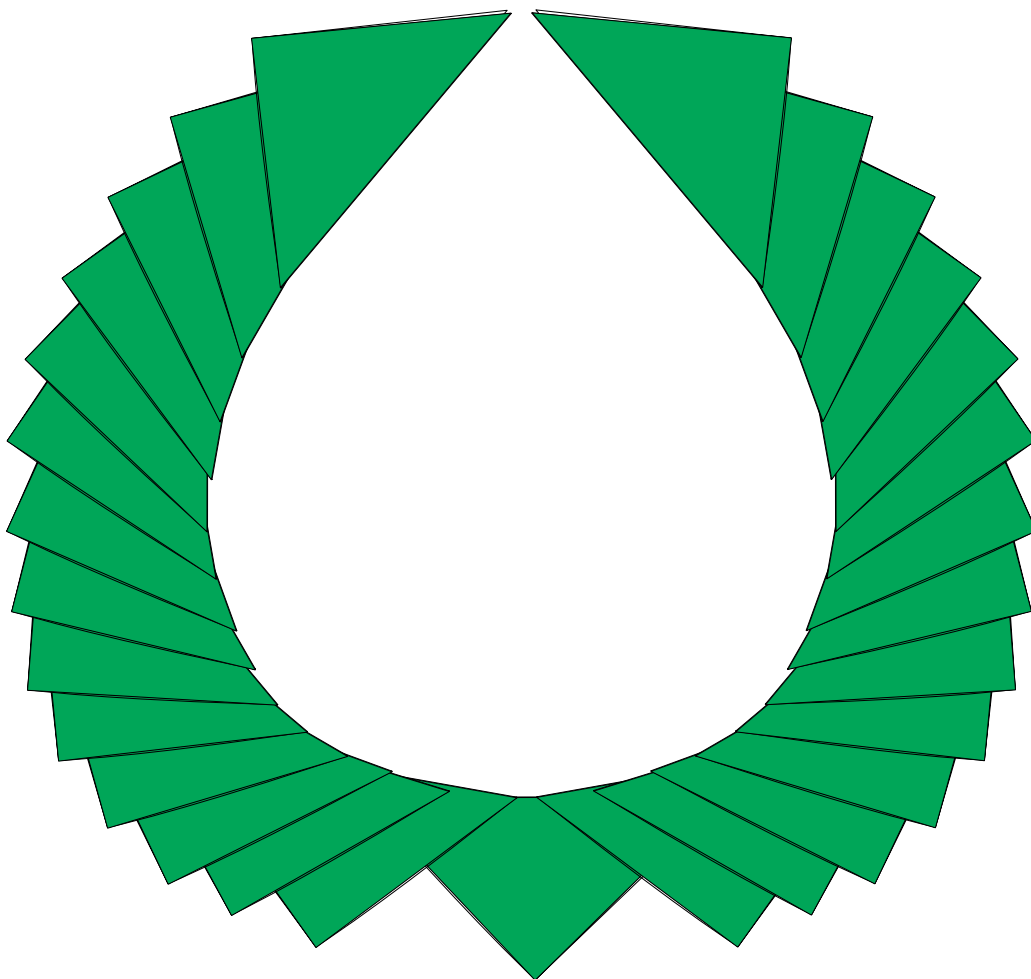
STEP 4

Carry on adding pieces to the model and each time rotate anti-clockwise slightly. Continue adding until you reach 14 pieces.



STEP 5

Repeat the process on the opposite side. Depending on how much you rotate the pieces and push them together you can achieve different looks and shapes. Try using green paper to create a Laurel Wreath.



To secure your wreath use a glue stick on each tab before putting together.