**Origami Algorithms: Modular Origami Ring**

Algorithms are steps that, to work, must be followed precisely and in the right sequence. Can you follow the steps to make this Origami Ring? 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. Follow (“call”) these instructions repeatedly and make your own set of olympic rings.

**STEP 1**

Make 36 (can be more or less depending on the type of paper you use) 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 use all pieces.

**STEP 5**
Connect the ends to themselves to create a ring. You can adjust and space out the pieces to create an even pattern.