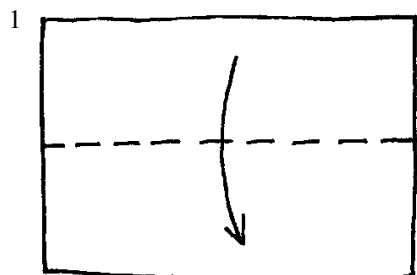


VWXYZ

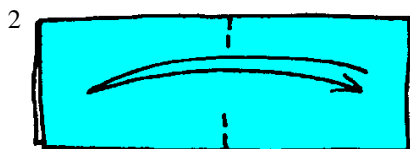
by Mark Leonard 2002

diagrams © Mark Leonard 2003

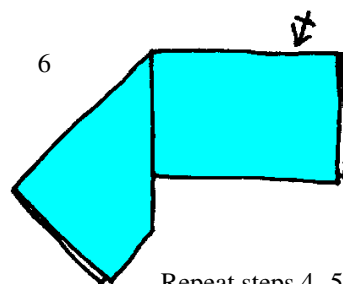
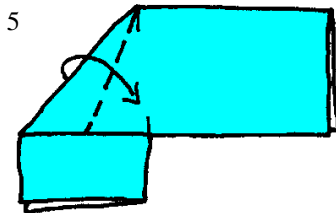
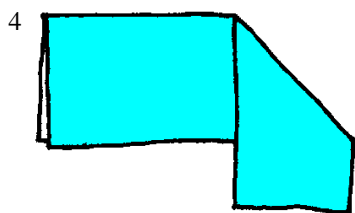
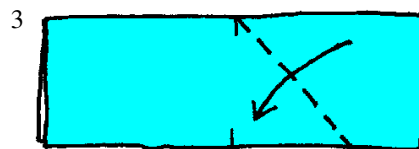


3x1 rectangle (but see note below)

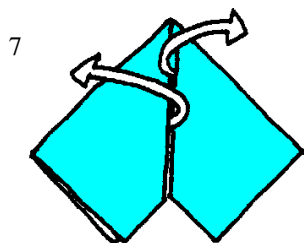
This modular purports to fill the gap in the sequence XYZ, WXYZ, UVWXYZ. However, there is an error in the geometry which means that the squares are buckled into curved surfaces rather than being planes.



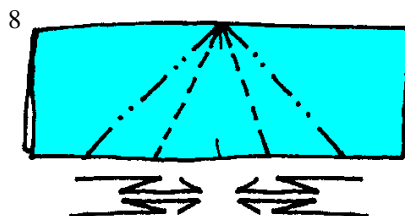
Crease at the top and bottom edges only



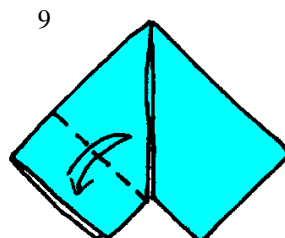
Repeat steps 4 -5



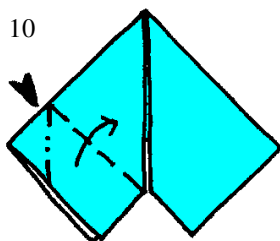
Unfold to step 2



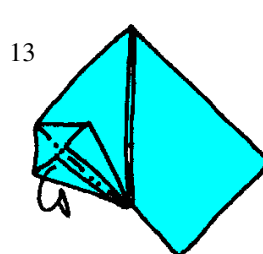
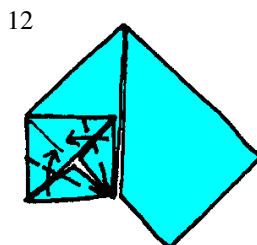
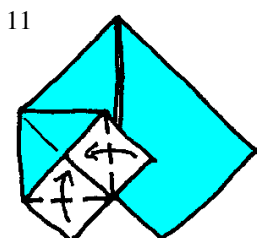
Crimp on existing creases



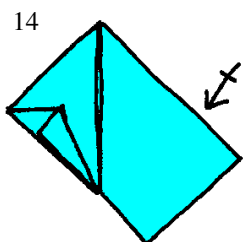
Fold and unfold



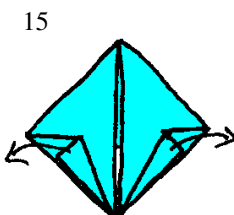
Squash fold



Fold behind

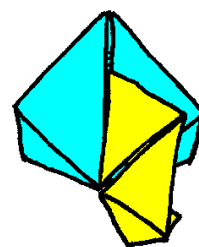
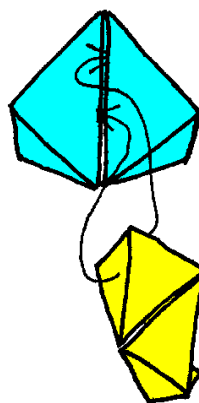


Repeat steps 9-13

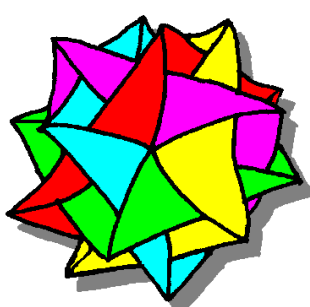
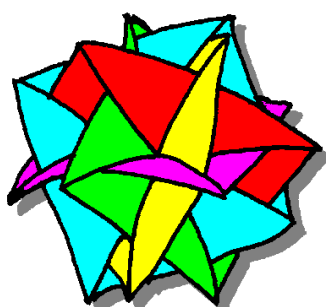


Lift flaps to stand at 90 degrees
Make 4 units in each of 5 different colours

Assembly



Assemble in the same manner as WXYZ and UVWXYZ



Two views of the completed piece

NOTE: The initial rectangle does not have to be exactly 3x1 - slightly longer or shorter doesn't make any difference to the completed unit. An A-size rectangle works well (A7 is a nice size to use).