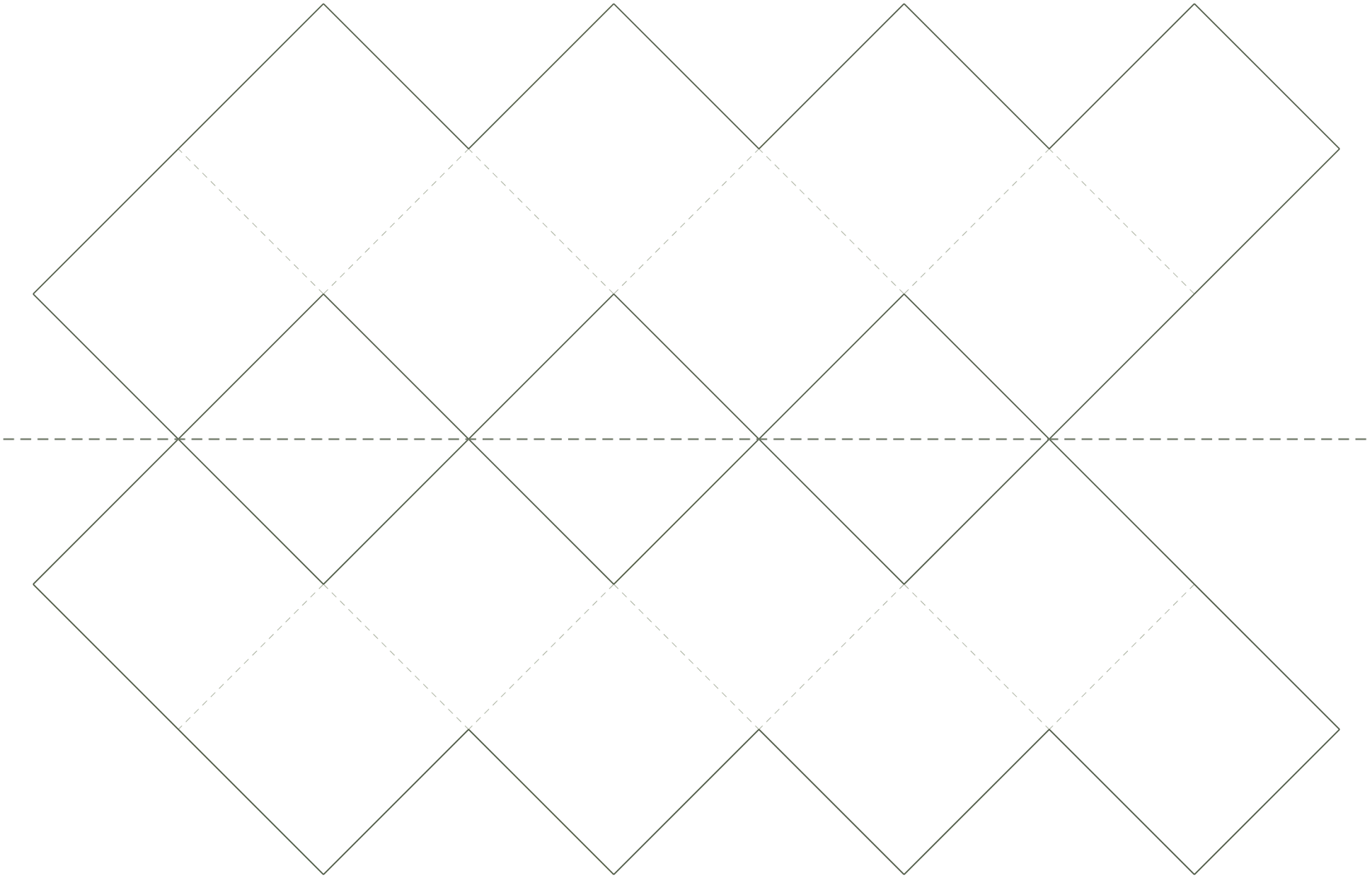
flexagon studio / Tetraflexagon

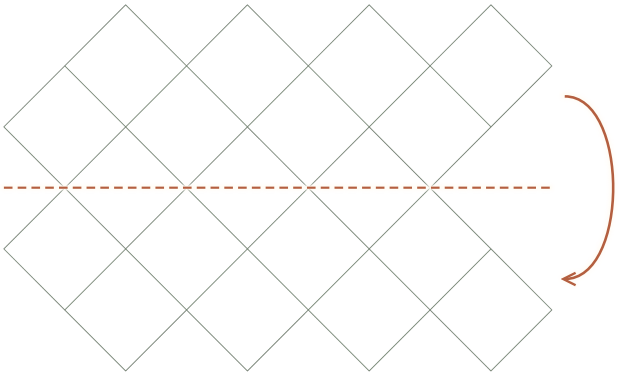


Prepare

Print the artwork page. You'll need scissors, glue, and clear tape.

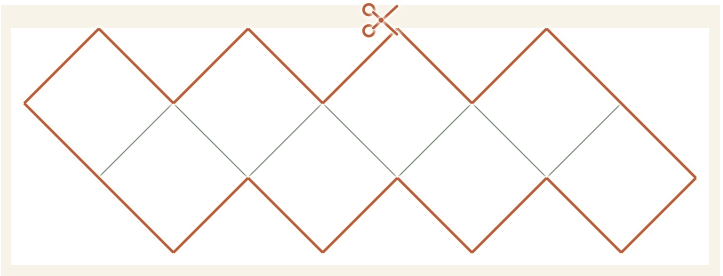
1 Fold and glue

Fold along the long dashed line. Glue the blank sides together, artwork facing out.



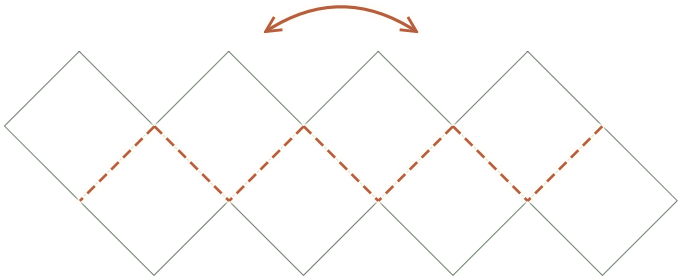
2 Cut out the boundary

Cut the outline through both layers.



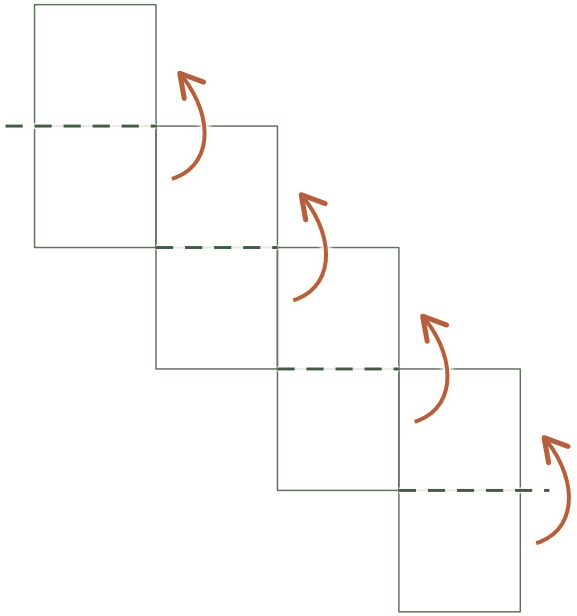
3 Pre-crease

Fold each crease both ways, then open the staircase flat.

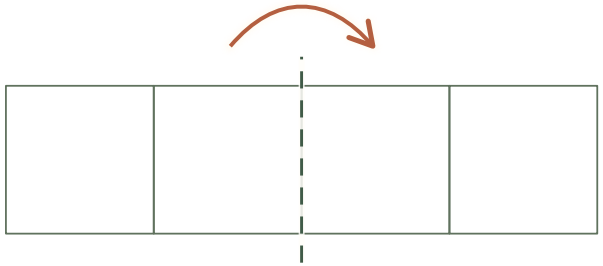


Fold

1 Fold each marked pair face-to-face to form a strip.



2 Place as shown, flipping over if needed.
Fold in half.

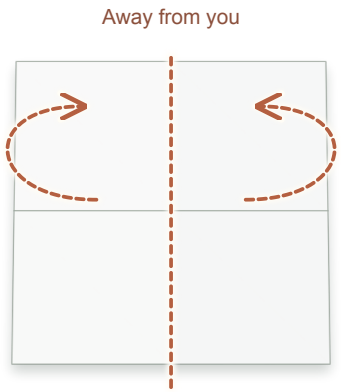


3 Lift the sides as shown.
Tape the open edges of the inner layer together.

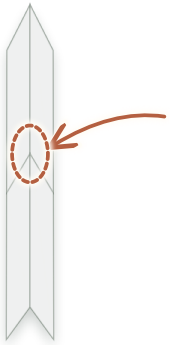


How to flex your tetraflexagon

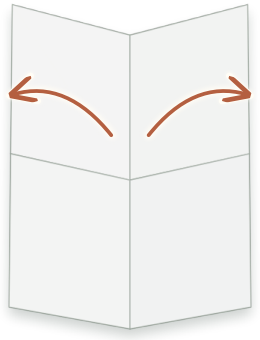
1 · Fold in half backward



2 · Find the opening in the center crease



3 · Open like a book



Keep exploring

The fold changes direction as the new face opens. Try another middle crease. Turn the square over to find more faces and arrangements.