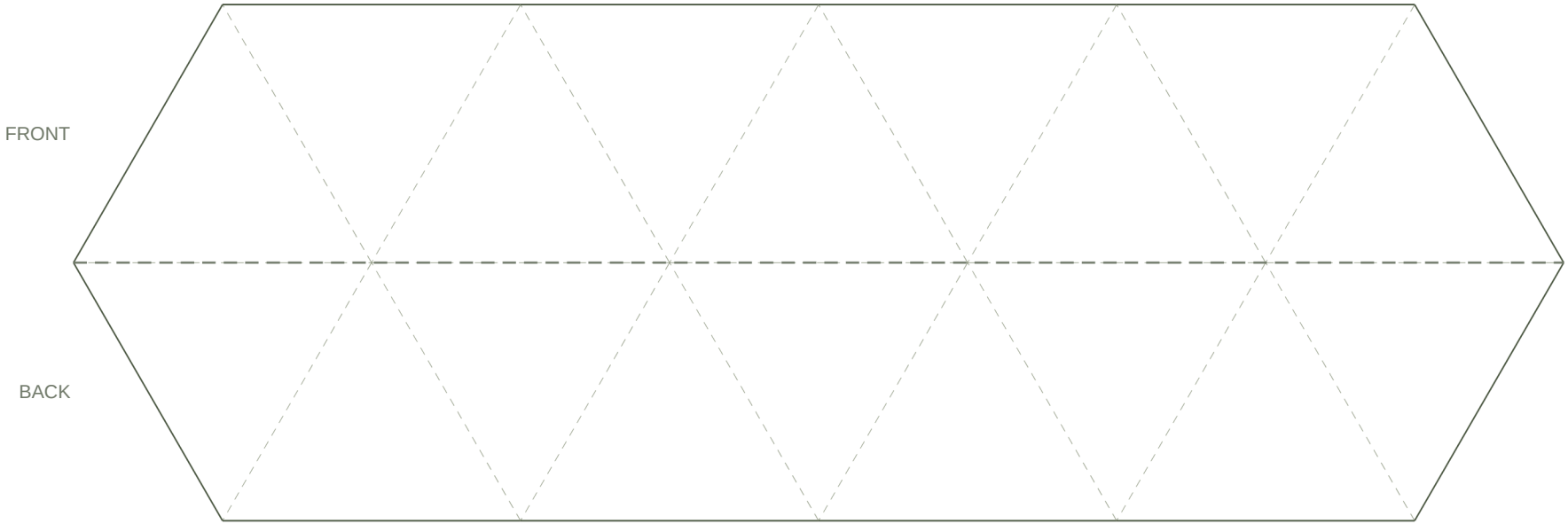
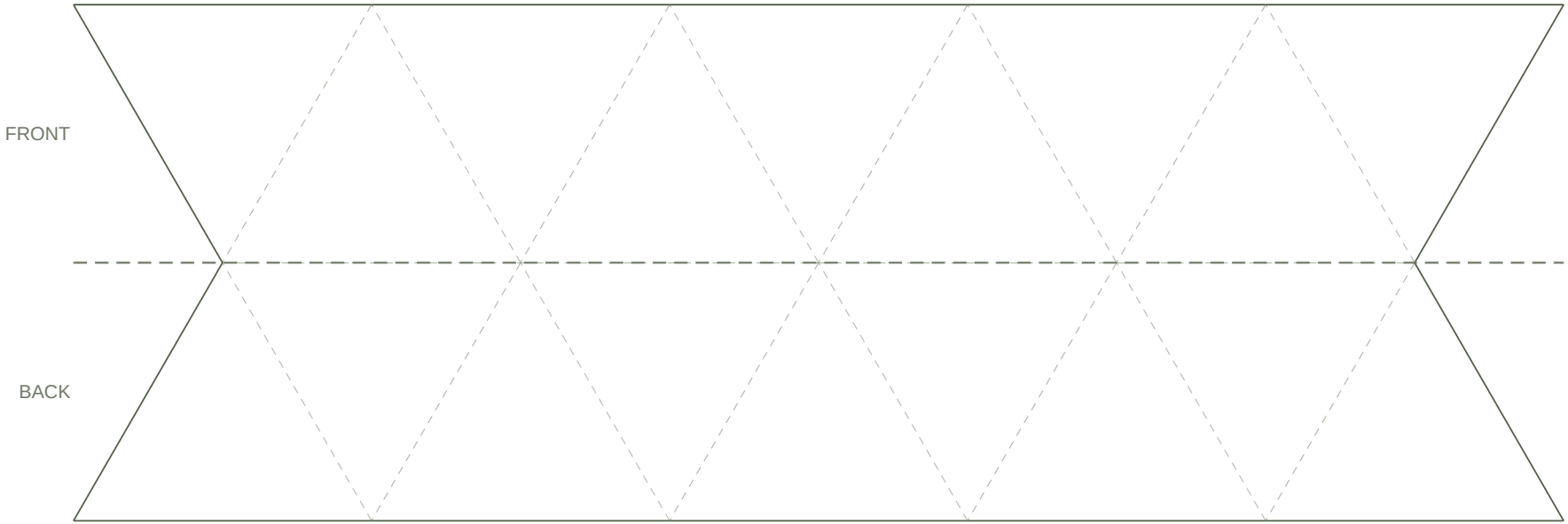


flexagon studio / Hexahexaflexagon

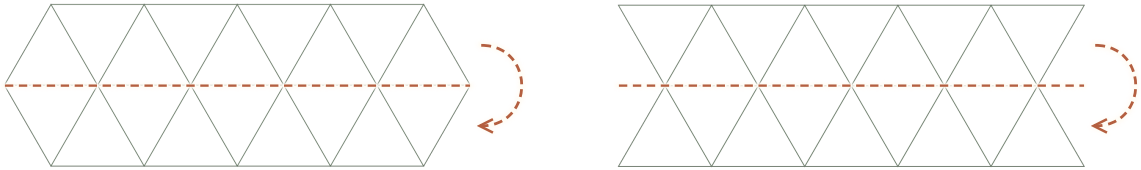


Prepare

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

1 Fold and glue

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



2 Cut out the strips

Cut the outlines through both layers.



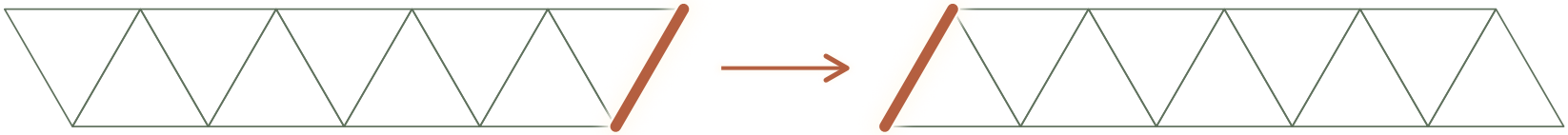
3 Pre-crease

Fold each diagonal crease both ways, then open the strips flat.

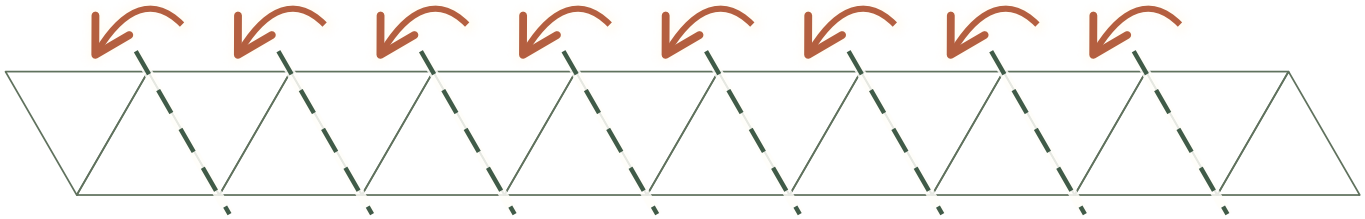


Fold

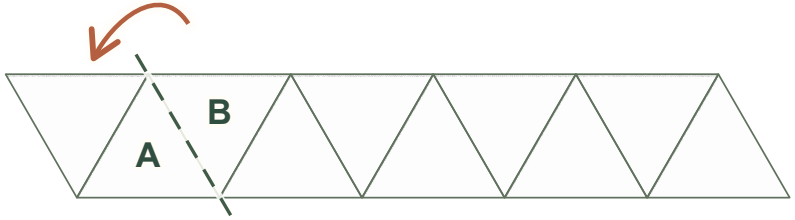
1 Tape the marked edges together to make one long strip.



2 Fold each marked pair face-to-face, wrapping in the same direction.

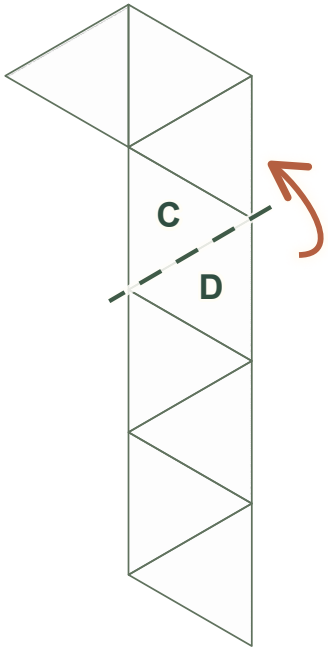


3 Place as shown, flipping over if needed. Fold B onto A.

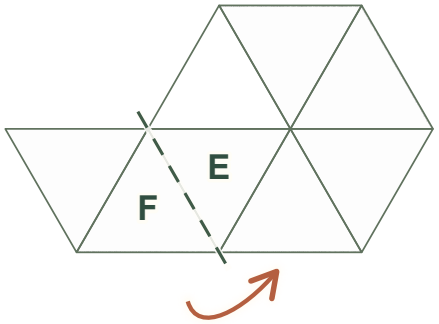


Fold

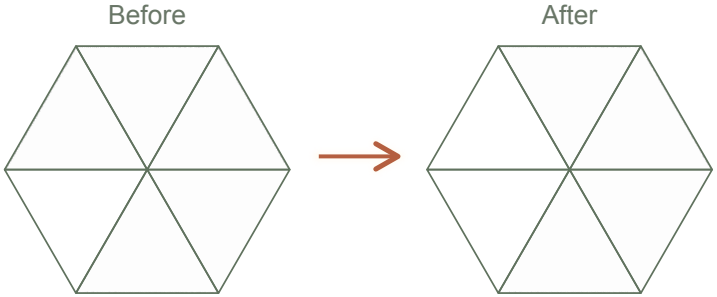
4 Fold D onto C.



5 Fold F onto E.

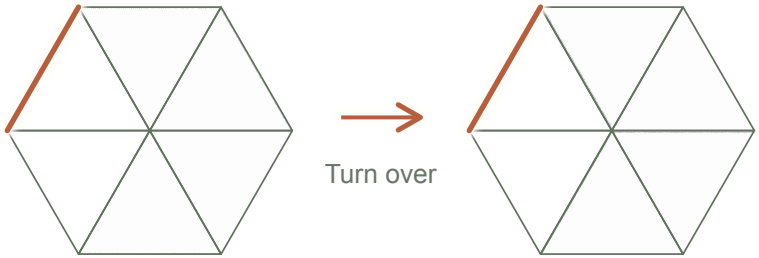


6 Tuck the loose triangle behind.



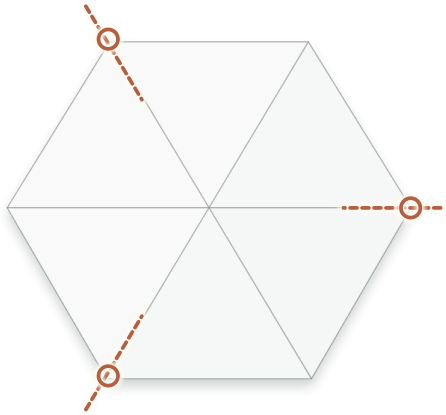
7 Tape the outer edge.

Wrap tape over the shared outer edge of the two triangles you just swapped.



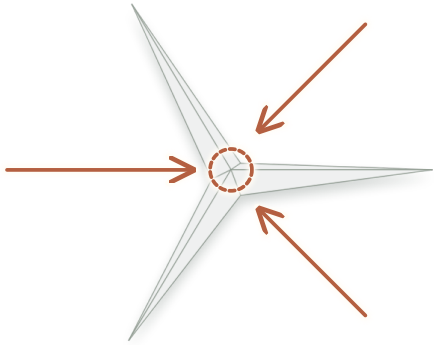
How to flex your hexahexaflexagon

1 · Pinch three alternate corners

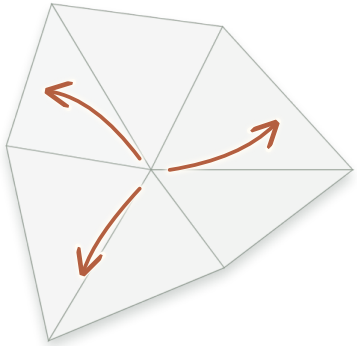


The other three corners should move away from you.

2 · Push the other three corners to the center



3 · Open from the center



If it won’t open, start with the other three corners instead.

Keep exploring

Flip the hexagon over and try again. Some faces also flex from the other set of three alternating corners; follow whichever creases move freely.