1 Cut out the two pieces.

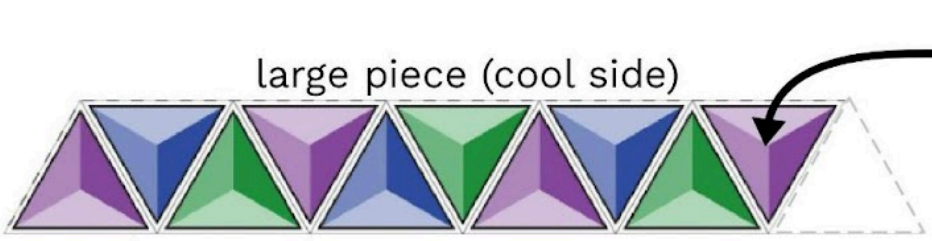


small piece



large piece

2 Fold each piece lengthwise. Paste down the flappy purple triangle on the long piece and the flappy red triangle on the short piece.



large piece (cool side)

flappy purple triangle



large piece (warm side)



small piece (cool side)

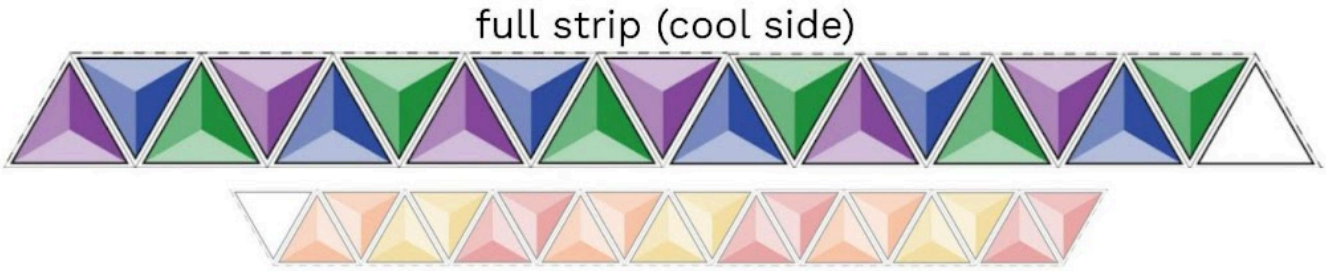


flappy red triangle

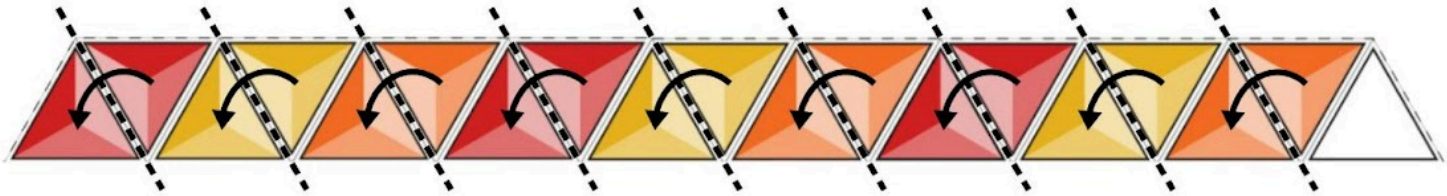
small piece (warm side)

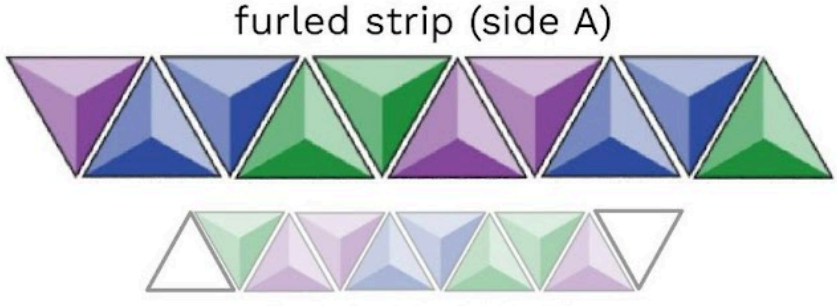
3 Paste the white triangle on the long piece's cool side to the white triangle on the short piece's warm side.



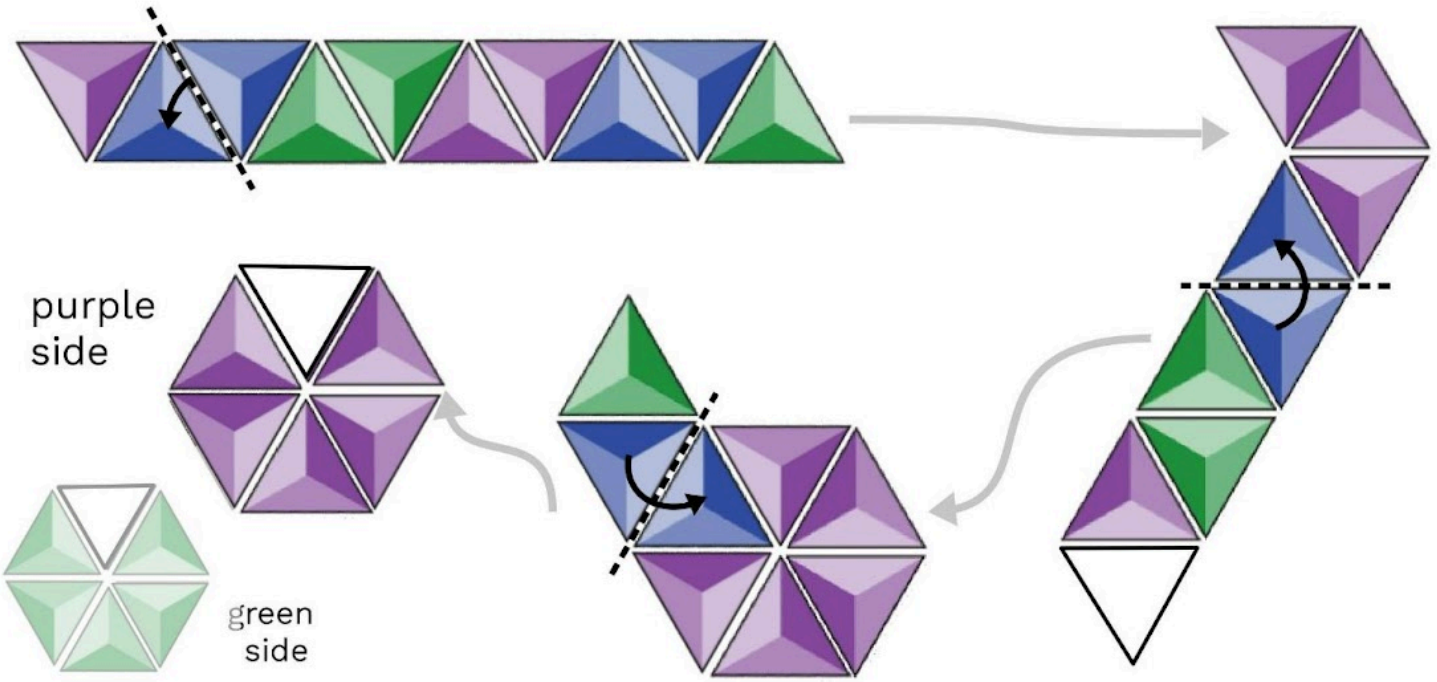


4 Fold every warm diamond in half so red touches red, orange touches orange, and yellow touches yellow, furling the strip.

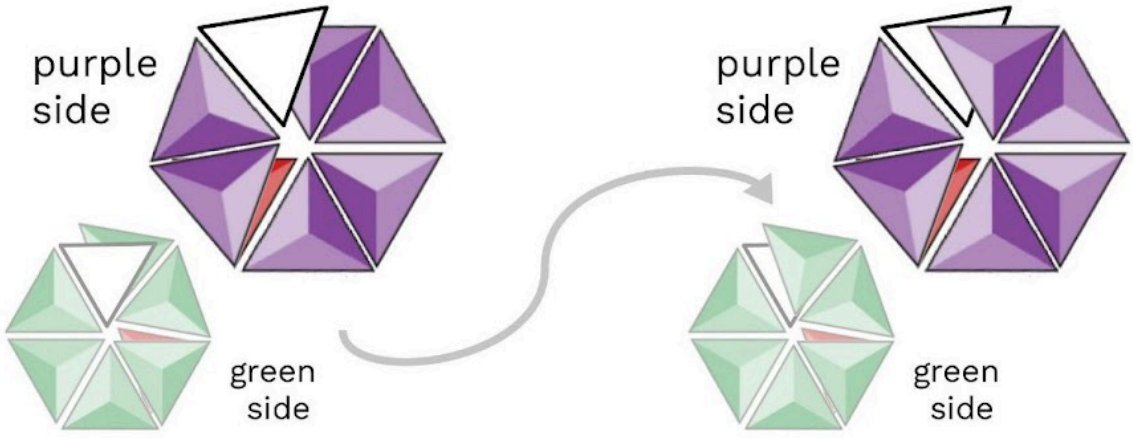




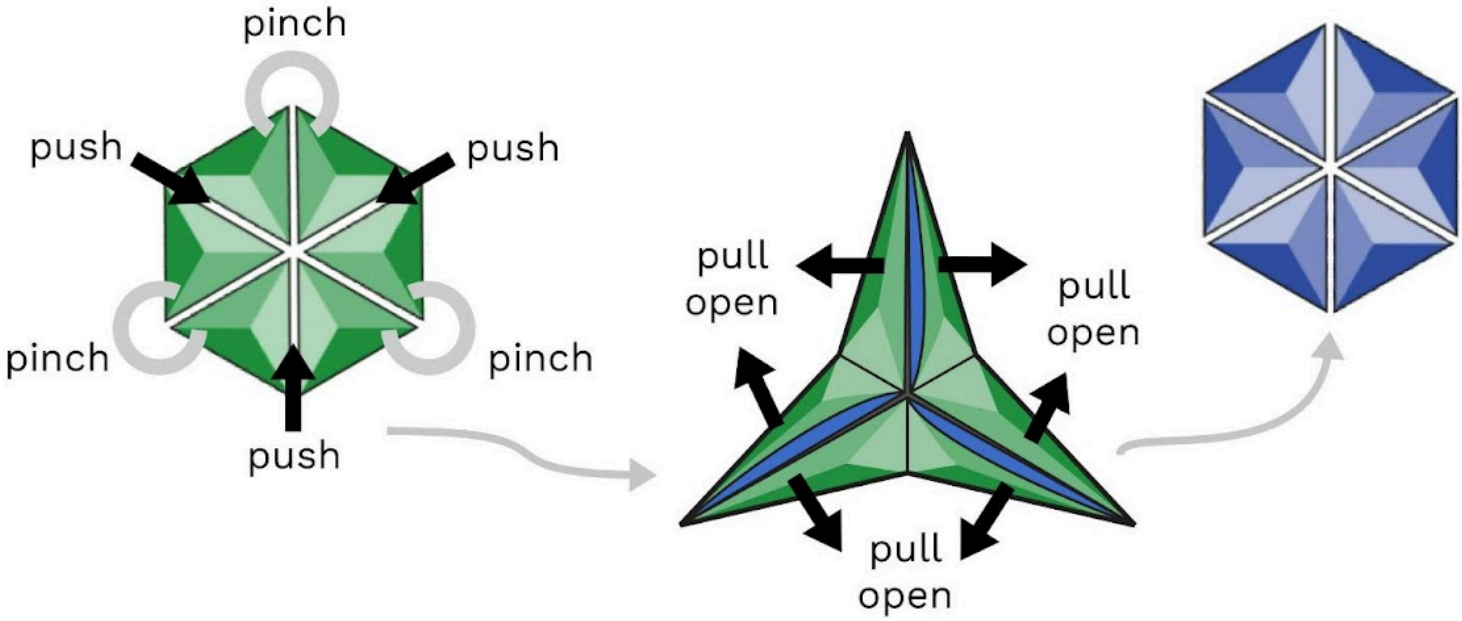
5 Fold every blue diamond in half, coiling the strip into a hexagon.



6 Tuck the white triangle behind the purple triangle behind it so that one side is completely purple and the other green. Paste the white triangles together.



7 To flex your flexagon, pinch three folds into mountains leaving the folds in between as valleys. Then open the shape along the mountain folds.



Pinching along medium green will reveal a blue face while pinching along light green will reveal red! What other colors can you flex to?

