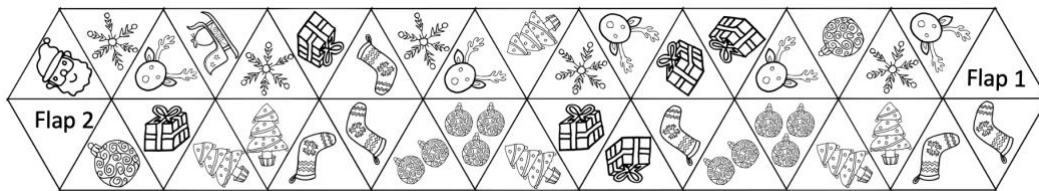
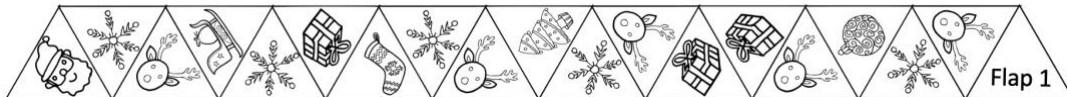


You will need: a b/w printer, scissors, glue.

1. Print and cut out the shape from <https://cs4fn.blog/hexahexaflexagons-festive-flexagons/>

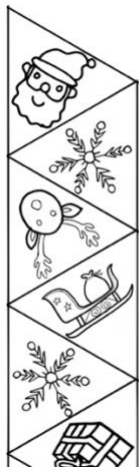


2. Fold in half along the longest central line

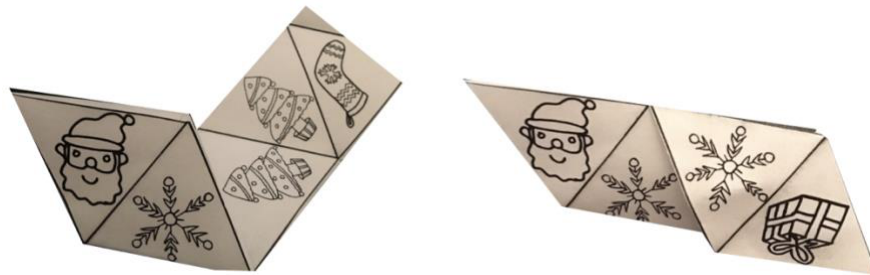


3. Partially fold each of the 19 triangles (so 18 folds) to make it easier to work with, like a concertina.

4. Holding the hexahexaflexagon in your left hand turn it 90 degrees so that the bell on Father Christmas' hat is on the right hand side.



5. Bend at the second fold (between the snowflake and the triangle with the reindeer on it) then fold the reindeer backwards. Fold the two Christmas trees together (you're now bringing the 'tail' forward). Next, push the triangle with stocking behind the one with the gift, and so on.



6. Keep folding / looping the triangles on the right to form a 'tube' that looks like this



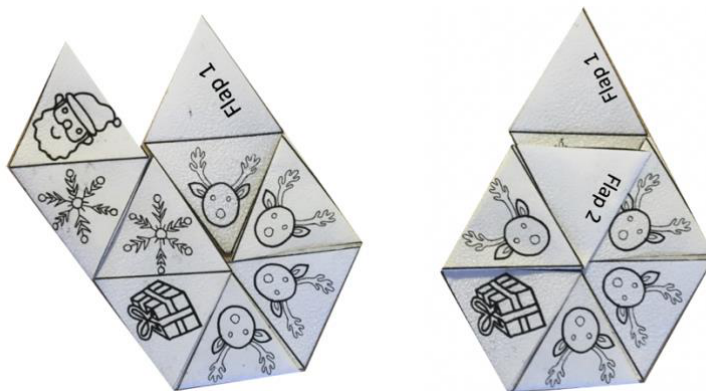
7. Turn it through 180 degrees (you'll have to hold it as it's a bit springy at this stage!).
From L - R: Reindeer - snowflake - gift. Fold the gift triangle onto the snowflake triangle.



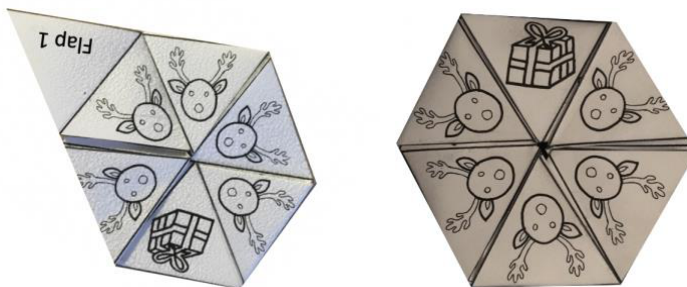
8. Next fold the two snowflakes onto each other



9. Fold the last set of two snowflakes together, you will end up with Flap 2 covering a reindeer and Flap 1 sticking out at the top.



10. Take Flap 2 and put it *behind* the final reindeer, then fold Flap 1 back / down and glue it to Flap 2.



11. Turn over to see Side 1. Your flexagon is ready to go. Now can you find all the presents again?

