Hexa-hexaflexagon Instructions

1. Cut out template



2. Fold in half and glue.

If you only want an all-white, empty template to color in yourself, then you can start from this step. That way you don't need to double over the paper.



- 3. Pre-fold all triangles.
- 4. Note that one side has alternating colors of triangles: Red, Green, Blue.

The other side has alternating colors of diamonds: Cyan, Magenta, Yellow.

Fold each diamond in half so that its two triangles are face to face.

This will create a right-handed spiral.

Both sides will now only show Red, Green, and Blue and have diamond shapes.



5. Pick a color to be "face up" and another to fold onto itself.

For example, here we have chosen Green to be face up, and Blue to fold onto itself.

Note that these choices go hand-in-hand.

6. Fold the Blue diamond on the left onto itself.



7. Now fold the Blue diamond on the backside onto itself. This will go under the Blue triangle at the top.



8. Now put the Green triangle that was under the Blue, on top.



9. Now fold over the last remaining triangle and glue.