

Hexaflexagon Template

Color pattern on the fronts of the 18 triangles:



Color pattern on the backs of the 18 triangles:

Use the equilateral triangle below as a template. Place this sheet over an open manila file folder (not over any of the folds or creases.) Push a straight pin through each vertex of the triangle through to the file folder. Use a sharp pencil and ruler to connect the holes in the file folder and carefully cut out the resulting triangle with scissors. Fit as many triangles as you can on each half of the folder. You need a total of 18 triangles. Color both sides of each triangle according to the patterns above. Using the same pattern, tape the triangles together in one straight row, leaving about 1/8 inch of space between each pair of triangles. The Directions for folding are a bit complicated. They are available at www.wikipedia.com.

