



Mirror Images

FOR AGES: 6-12

MATERIALS: Construction paper, scissors, and a pen.



In his designs for Hollyhock House, architect Frank Lloyd Wright often used symmetry—shapes that are the same on both sides of a centerline, like the wings of a butterfly or pairs of body parts (eyes, ears, arms, legs, etc.). Can you think of other things that are symmetrical?

Look at the three pictures of design elements in Hollyhock House. On the left are the home's front doors. In the middle are two art-glass windows, and on the right is the top of the dining room chair's back. Which shapes do you see on both sides of the centerline?

Choose two sheets of construction paper in different colors (ideally 9 x 12 inches). Fold one sheet in half, then cut out different shapes (at least three in different sizes). Unfold the cut paper, and glue it onto the other, uncut sheet.

Using a contrasting color pen, add lines to one half, then repeat the same lines on the other half to create a symmetrical design.