

One Paper, One Structure



Frank Lloyd Wright designed more than 1,000 buildings, homes, bridges, and other structures in his lifetime and over 500 of his designs were built! Wright worked in a self-defined style called organic architecture, which we understand as designing in harmony with the environment and the purpose of the structure. In this short family activity, you will use only one piece of paper to create a structure unique to yourself!

Part 1:

Create your organic paper structure. For visual instructions, watch a video here: <https://www.youtube.com/watch?v=ZOrVoh27Xdg>.

The template on the next page provides the option to print out the outline of the 16 boxes and marked cutting spots to make folding and cutting easier.

1. Cut a piece of paper into a perfect square.
2. Fold the paper in half, unfold, then fold each side in to that center fold line. When unfolded there should be 4 equal sections created by fold lines.
3. Turn the paper 90 degrees and repeat this process. When unfolded there will be 16 equal squares.
4. Cut along the top 3 and bottom 3 fold lines creating 4 flaps.
5. Glue together center 2 flaps to make a roof.
6. Glue left and right flaps together to form walls.
7. Cut windows and doors.



Part 2:

Give your building a design and a purpose!

1. Each of Frank Lloyd Wright's buildings had a purpose. What is the purpose of your building? Is it a home? Church? Gas station? Decide what the purpose of your building is.
2. Design your building so it follows an organic design. Where is your building located? Is it in the desert? Would steel be a good building option? Do the colors reflect landscape?
3. Once you have determined the purpose and design, finish your paper building by coloring it, gluing objects onto it, or even re-cutting and taping parts of it. Be creative and innovative like Wright!
4. Compare your creation with your family members' structures they have built and changed.
5. Lastly, share the final projects with us on our [Facebook page!](#)
