

# What Makes Structures Stand Up?

## Application of Architectural Concepts

### Post

"A post is also a square, so it will be made the same way, except you will make it with one of the squares.

"Fold the edge of the square over 1/2 inch. Hold that fold down and fold the piece in half and then in half again. Open the piece up and reverse the fold on the end. Form it into a square and tape or glue the edge and the fold together.

"Stand this on end, and you have a square post."

### Rectangle

"Take one of the strips and fold the end over 1/2 inch. Now it is going to get tricky!

"Hold that fold and fold the strip in half

"Hold that fold and fold that end over about half the distance to the center fold.

"Measure that fold and measure the same distance from the center fold toward the end of the strip. Fold the strip on the measurement mark.

"Now bring the ends together with the overlap and tape or glue them together."

### Rectangular Post

"With one of the squares, do the same as you just did with the strip.

"Fold the edge over 1/2 inch. Hold that fold and fold the strip in half

"Hold that fold and fold the end over about half the distance to the center fold

"Measure that fold and measure the same distance from the centerfold toward the end of the square. Fold the square on the measurement mark.

"Bring the ends together with the overlap and tape or glue the edges together.

"Stand this piece on end, and you have a rectangular post."

