

MAKER SKILLS LIBRARY

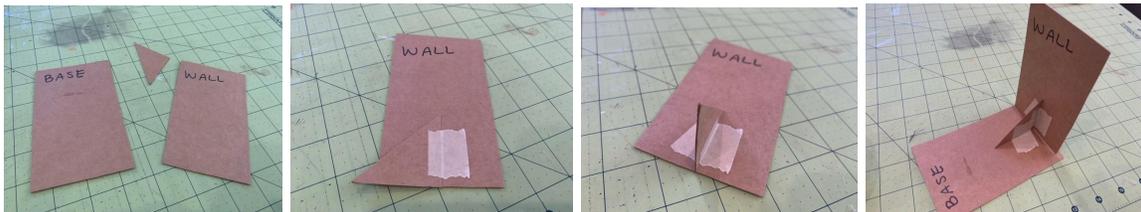
Maker Skill: Cardboard Walls and Supports

There are many ways to get a flat piece of chipboard, cardstock, or cardboard to stand on its own. Here are a few methods.

Triangle Support

This is the simplest method to create walls that can stand up on their own. It's also a great way to reinforce corners.

1. Cut a triangle shape with one 90 degree angle.
2. Align the triangle so that the 90 degree angle is in line with the bottom of the wall. Use a piece of tape to secure one side of the triangle to the wall.
3. Fold the triangle so it sticks straight out from the wall and tape the other side for a secure connection.
4. If necessary, attach the other side of your triangle support to another piece of cardboard.



Tabs

This method works well to create single walls as well as to connect two pieces together at a 90 degree angle, especially when connecting a smaller piece to a larger piece.

1. Cut a small slit in the bottom side of the piece of chipboard that will stand up/stick out.
2. Fold the two sides of the slits (tabs) in opposite directions.
3. If connecting to another piece, tuck each tab down.
4. For longer walls and sturdier connections, cut more slits to create more than two tabs. Alternate the direction that you fold each tab.



Slot & Connect

This method is great for creating corners and other 3D shapes that can stand up on their own.

1. Cut out the two pieces of cardboard that you want to stand up.
2. Cut a slit halfway through the middle of each shape.
3. Interlock the slits to create an X-shaped base.

