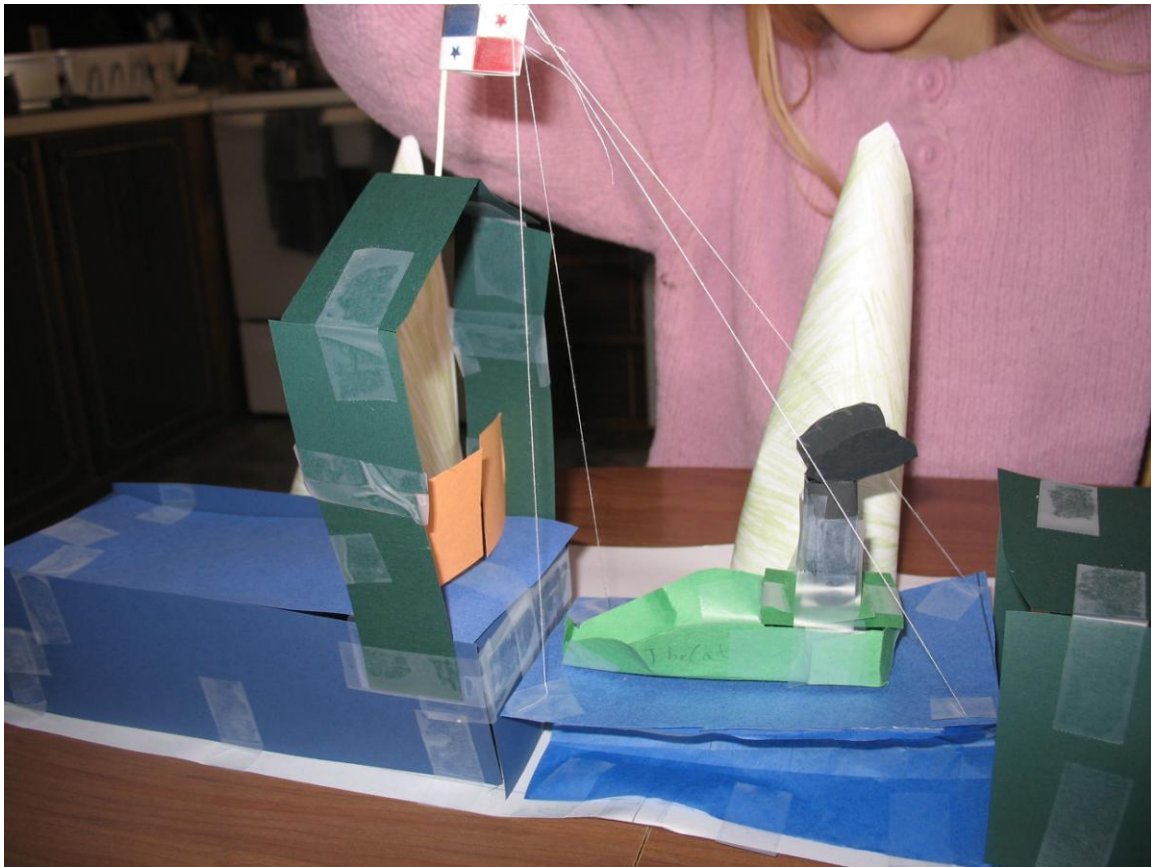


# How to Make a Cool Canal Lock (It's Pretty Hard! 😊)

by Alyssa



Items needed:

Plain white paper

Colored paper (optional, but it saves coloring time! 😊)

A regular pencil

Colored pencils or crayons (especially if you don't use colored paper)

Scissors

String or thread

Tape

Tissue paper

To make a canal lock, you have to know how it works. Have your mom or dad help you look it up on the internet. Once you know how it works, you can start making it.

To make some pretend water that is high up, cut three pieces of blue paper. Make two of them (for the long sides) the height you want your water to be. Make the third (for the top) the width you want the “boat place” to be.

Then cut two small pieces of blue paper (for the short sides) to connect the long sides together. The small pieces need to be the same height as the long sides.

Tape all 4 sides together so that the pieces of blue paper form a box. Then tape them onto white paper. Tape the last piece of blue paper on top so that there is a box on top of the piece of white paper. (see photo)

An alternative to making your own “box” for the water that is high up is to cover an upside-down tissue box with blue paper.

For flat water, just tape a piece of blue paper to a piece of white paper. You could also color a stripe of blue on the white paper.

To make water that moves up and down in between the high up and flat waters, take a piece of blue tissue the same *height* of the high water and a regular piece of blue paper

the same *width* as the high water opening through which the boat will sail.

Tape their long ends together without overlapping at all. Then fold the tissue paper in half lengthwise toward the other paper. Unfold again and tape the outer edge of the tissue paper to the white paper in between your high and low waters so it fits exactly.

When you lower the pretend water, the point of the fold goes underneath the piece of blue paper. (see photo)

On top of the piece of blue paper that moves up & down, tape a piece of string or thread to two corners, so that the string makes a loop from corner to corner. Do the same with the other two corners.

If you want, you can just lift the two loops together, or you can tie the loops together. (see photo)

To make the door frames, tape three strips of paper together and tape them to the ends of the low & high water.

To make the doors, you just tape a rectangle to one side of the door frame.

For a boat, take a piece of paper the color you want your boat to be and fold the edges to make a boat shape. Make sure that your boat fits on your canal. You may need to tape the sides to the inside of the boat.

If you want smoke stacks like the ones in the picture, make a little box in the back of the boat like you did the canal high water only smaller. Then cut a small strip of black paper and make it into a roll. Do it again if you want two smoke stacks. For smoke coming out, cut two little cloud shapes out of black paper with a tiny stick of paper sticking out at the bottom of the smoke. Tape the stick to the inside of the tube.

Tape the tubes to the box in the back of the boat.

If you want to, you can make cones to be mountains.

If you wanted to take a lot of time you could color some string green and use it as grass.