

Setting up Foam Core Panels for the Story Project

Materials:

From NSC:

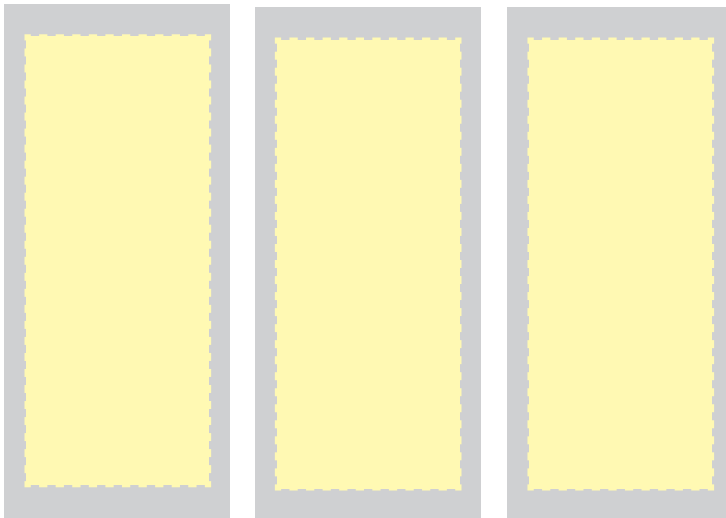
- 3 banners that make up composite mural

From an arts store (Blicks recommended)

- 1 roll of book binding tape
 - 2 rolls of double-stick tape (400 inches long)
 - 8* sheets of 30"x40" foam core sheets (thickness of 1/2" or 3/16").
- *If you have not cut foam-core before, you might want to get an extra 1-2 sheets to practice.

Others:

- a long ruler (metal or plastic recommended, as you will be cutting against this)
- a exacto knife (OLFA blade heavy duty recommended). *Because foam core has styrofoam, it blunts the blade after about 20-30 strokes, at which point you will need to snap off the blade to use the next clean edge.



STEP 1 - Cut out banners

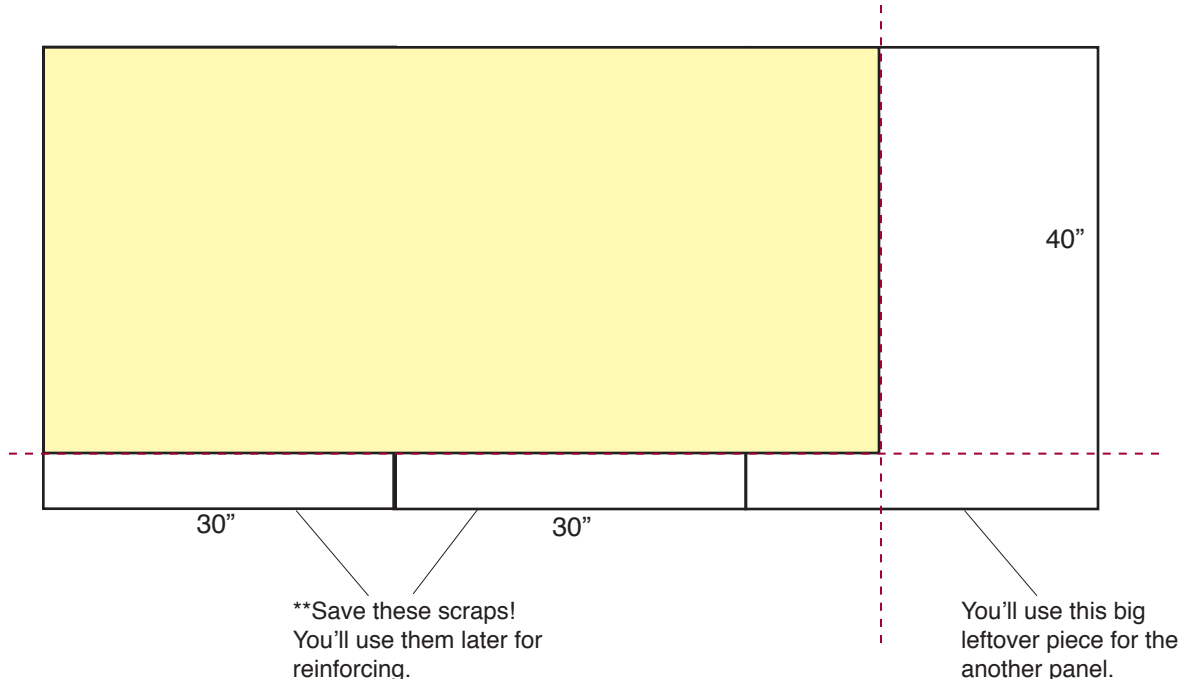
You will get three banners in a tube roll. They will have faint cutting lines. Cut along those lines with scissors.

STEP 2 - Trace a banner

Lay one of the banners across 3 of the foam core pieces. Trace the edges; they will serve as your cutting lines.

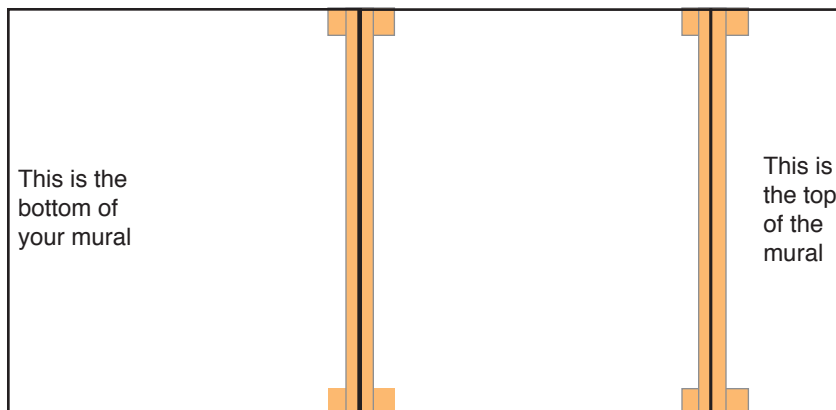
STEP 3 - Cut foam-core

Using your ruler and olfa knife, cut along the lines (Use multiple strokes to cut through the foam core, which is made up of paper, foam, then paper). Make sure your ruler does not move.



STEP 4 - Book-tape seams (inside)

You should now have three pieces that look like this:

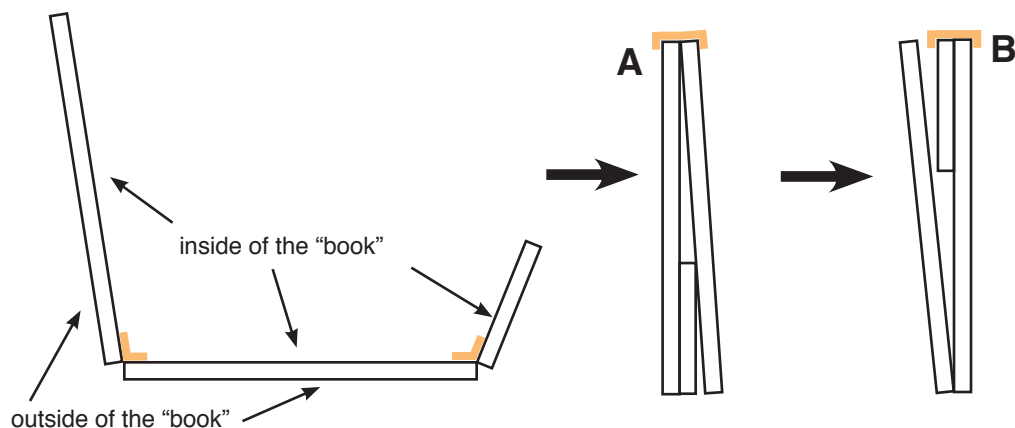


Taking your book tape, tape the seams on one side. Make the sure the tape does not bubble. You can lightly stretch is as you apply it to ensure a clean spplication. DO NOT WASTE THE TAPE.

STEP 5 - Book-tape seams (outside)

Now, fold the panels in.

When they are folded, tape each folded seam (A & B). You are creating a “book” seam so that the panels can open up multiple times.

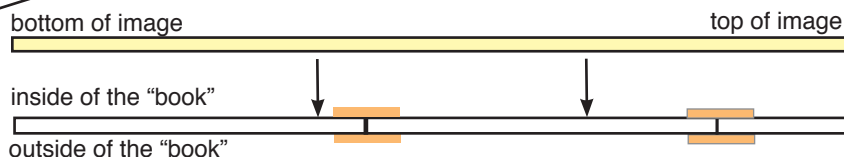
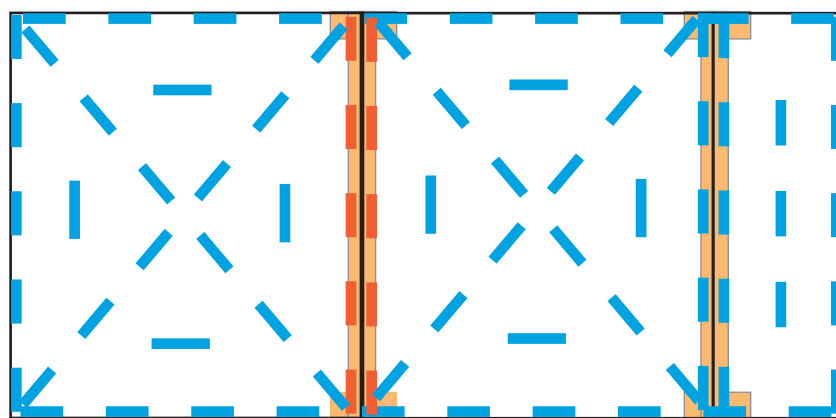


STEP 6 - Stick the banner onto the foam-core.

Have the “inside” of the book face up. Lay double stick tape (2-3 inch along spaced apart) along the very edges of the styrofoam, along the seams, and on the diagonals*.

Lay the banner onto tape to affix it ot the surface. Press down on it to make sure it adheres.

*Because tape easily bubbles, it's recommended to apply the double tape to one of the “book seams”, affix the banner to that small part, and continue to double stick the rest of the panels to avoid bubbling.

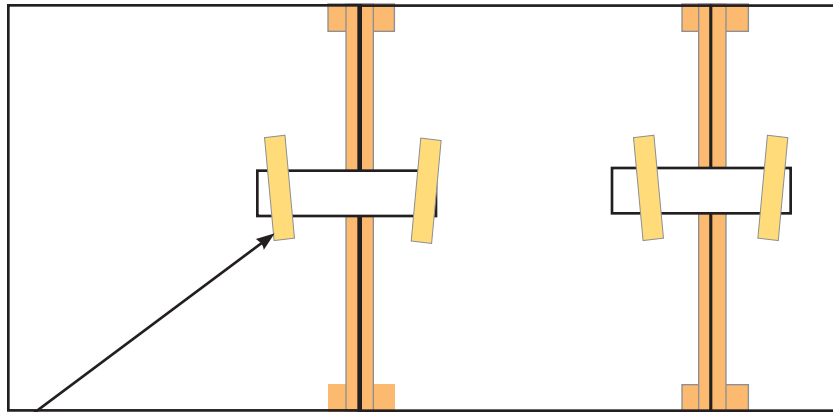


STEP 7 - Create your reinforcements

This actually the most important part if you want your foam-core set up to stand. Remember those 40 inch scrap pieces you saved from step 3? Cut one of them in half.

When you get to your proxie setup site, tape them (with painter's tape, masking tape) perpendicular to the seam. This will prevent the proxie panel from folding!

When you are done with the proxie, you can un-tape them, save them, and use them again.



This is what it looks like from the side. You can lean it against a table!



STEP 8 - Repeat steps 1-7 for the 2 remaining banners!

