"Wall Construction and Building Tips"
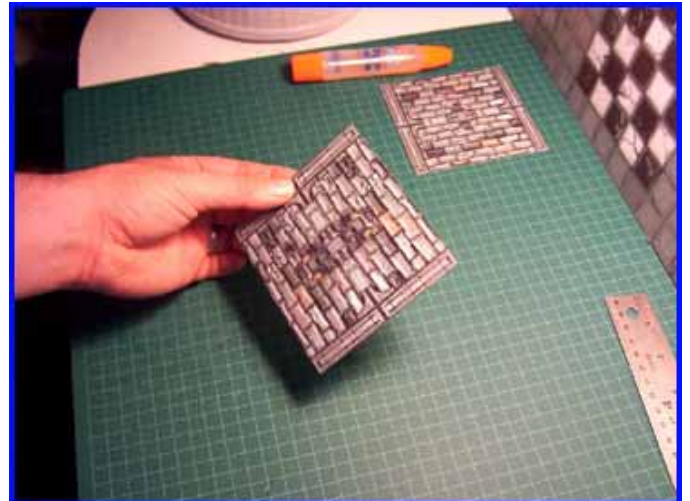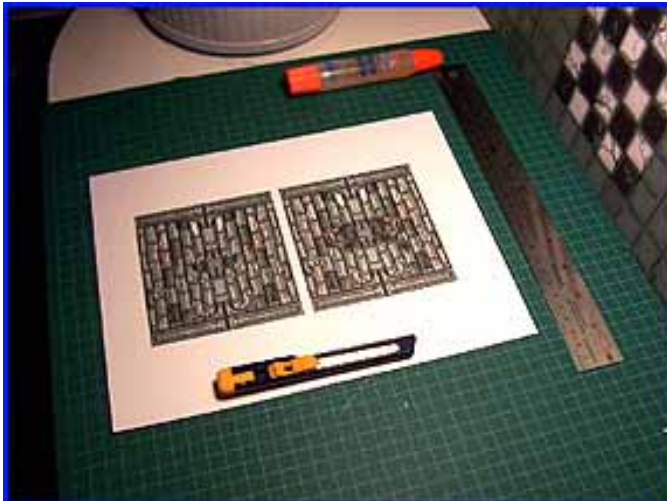
The newly designed wall sections of this WorldWorks model set allow you to create virtually any layout you can imagine. Each wall section goes together in the exact same way so this tutorial is to be used for the construction of all wall sections. At the end of this construction tutorial are some handy (Fully illustrated) recommendations on how to build your dream layout.
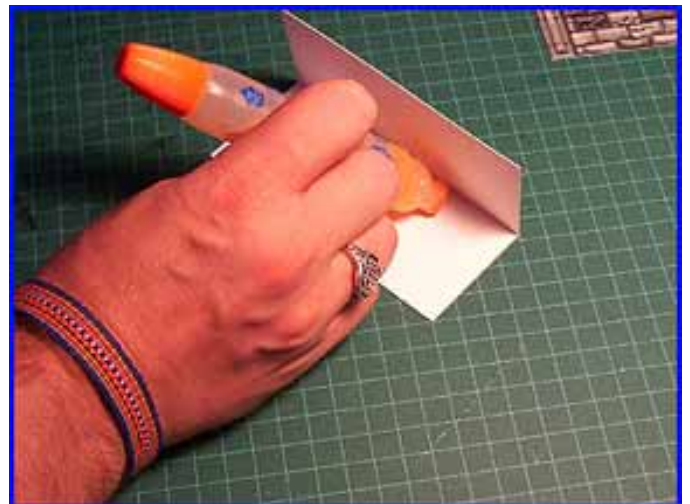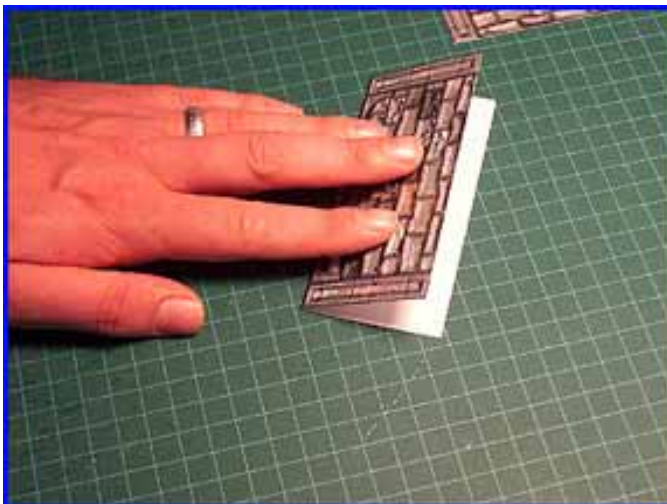
Step 1

Cut out and score your wall sections where marked. You may score the "length" score line that connects the two wall sections but do NOT score the vertical score lines at this point :
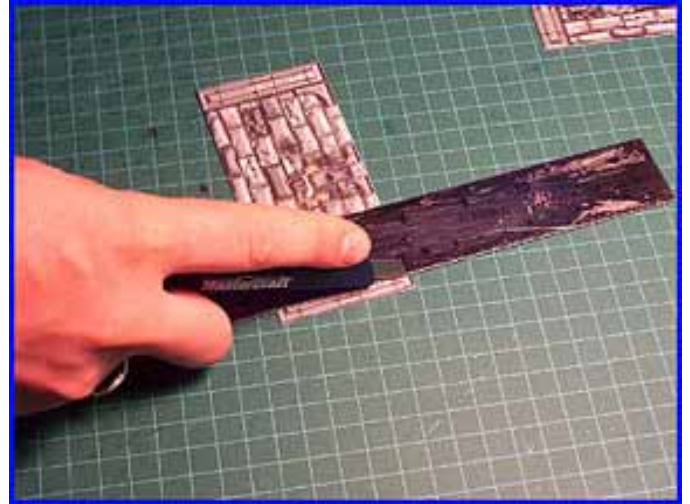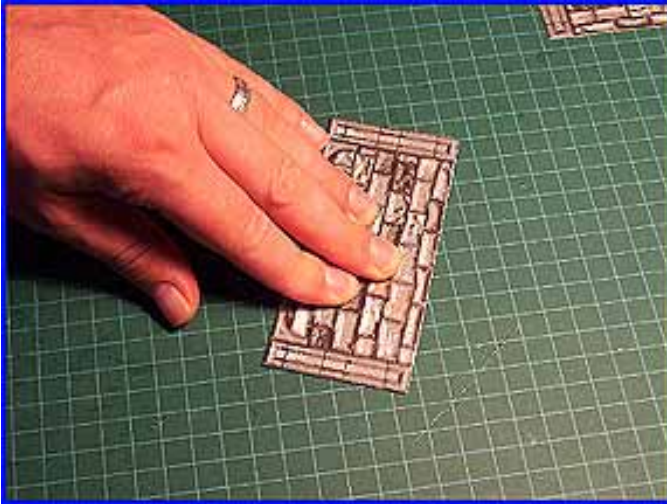

Step 2

Fold your wall section in half along the score line making sure the ends aren't crooked. Open the wall section and apply a thin but even bead of glue all along one entire side:
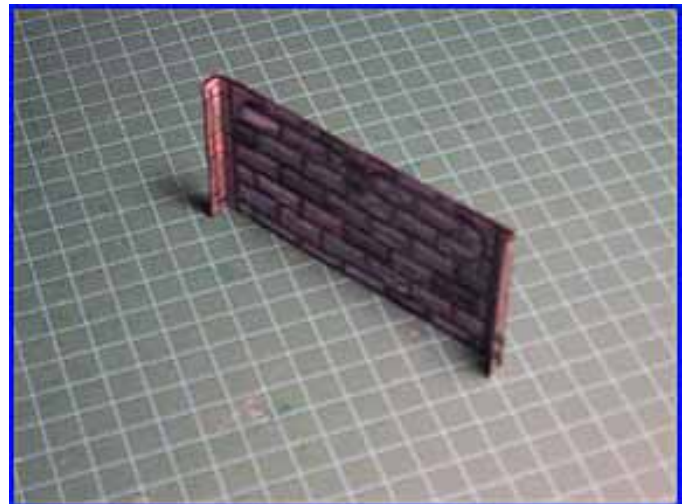
Step 3

Burnish (rub) your sandwiched wall section together making sure to distribute the glue evenly and to every edge and corner. Flip the wall section over and burnish this side as well. Give the piece at least two minutes to dry before proceeding to the next step. Now you can score each side of the wall section (end tabs) where marked.
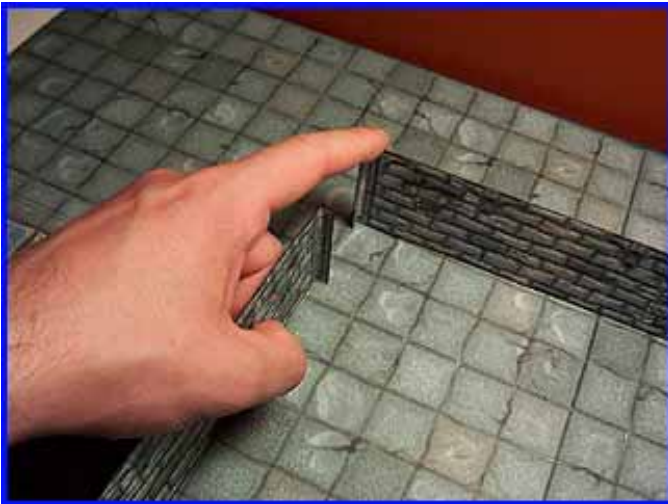

Step 4

Fold these end tabs upward making sure they are as close as possible to a 90-degree angle. These "end tabs" are key in the building process and make exclusive use of the "Clip-it" system. The "arched" and "peaked" wall sections are built in a similar fashion. The only real difference is that you must cut out the white areas in the arches AFTER you have sandwich glued the section together. The "peaked" roof sections also have two small notches at their base, which must be removed in order to stack them on top of normal wall sections. Now scroll down and learn the secrets to building your dream structure using the Clip-it system!:

Building with the "Clip-It" system

The Clip-it System gives you the ultimate freedom in interior design flexibility. Now that you have constructed your many wall sections its time to put the whole thing together. The most important thing in designing a successful floor plan is to have some solid plans to work from. In most cases your module will provide maps to work off of, if not at the very least you should take a couple of minutes to sketch out your building design before hand. The other key design tip is that you should always construct your outer walls FIRST!

On your Masterboard place two wall sections at one corner. Place them together so that one corner tab fits into the other (see picture):

Have a handful of paperclips ready for this next step (Your local office supply store should carry black paperclips that virtually disappear when placed on the wall sections). Now simply clip the two wall sections together at the corner tabs:

Continue this process until you have roughed out your outer wall structure. You can then add more rooms as you see fit. In some cases when adding interior walls you may have to remove and replace a clip to include the extra wall section. To create double high walls simply use the peaked wall sections as shown below. Bend out the middle bottom flap slightly and slide the peak onto a wall section. To create rounded rooms or angled corridors simply flair out the end flaps short of ninety degrees on a wall section and join as normal.

Once your main structure is complete apply thumbtacks to the outside corners of your structure to prevent your walls from moving around. If you have constructed your "Masterboard" out of foamcore as suggested then you can easily penetrate the surface with tacks (and don't worry about the holes, they just add texture).

All done! Now that your structure is secure add props to taste and get PLAYING!