



INSTRUCTIONS FOR BUILDING THE MODEL BEIS HAMIKDOSH



The students should first learn about the *Beis Hamikdosh* Model and the [Floor Plan Layout](#) before working on the model. This way, they will be familiar with what they are about to build. Younger children should work on the model over several sessions no more than half an hour in duration. Adults or more mature students can spend more time.

Instructors should first build a sample model of the *Beis Hamikdosh* Model before presenting it to the students. This will provide the instructors with first hand experience and a sample for the students to copy. Seeing a finished model before them will inspire them to build and complete their own.

Before beginning to cut out the parts of the model, the instructors should be familiar with each part of the model on each page. For the demonstration, each part of the model should be cut out and ready to show the students how to assemble the model step by step in correct order. The instructors hold up each part of the model and demonstrate how the finished cut part looks, how it needs to be scored along the dotted lines, where it will be folded and where glue needs to be spread. .

Each participant should have a shoebox to keep all parts, large and small, that he/she cuts out until the model is complete. The model can then be kept in the shoe box which can also be painted and used as a display stand.

Cutting: *For small items use small sharp scissors. on longer cut use a box cutter and metal ruler. Cut out carefully along the **scissors logo**.*

Folding: *Fold evenly along vertical and horizontal **Dotted Lines**. For accurate folds, use a straight edge, (ruler) and a dull knife or awl to score fold lines. (Scoring means to press in the fold lines to make it easier to fold straight.) This way each fold will be neat and straight.*

*Remember: Fold back all **TABS**. Always pre-fold prior to gluing!*

Gluing: *Squeeze glue out of the bottle onto item and spread evenly along the entire surface to be glued with a piece of firm card paper. Press and hold till firmly attached before moving on.*

Below is a detailed, step by step instruction guide to building the Beis Hamikdosh Model model. For more information please visit JewishChildren.com

IMPORTANT: Score fold lines, seams, on blue lines **BEFORE** cutting out.

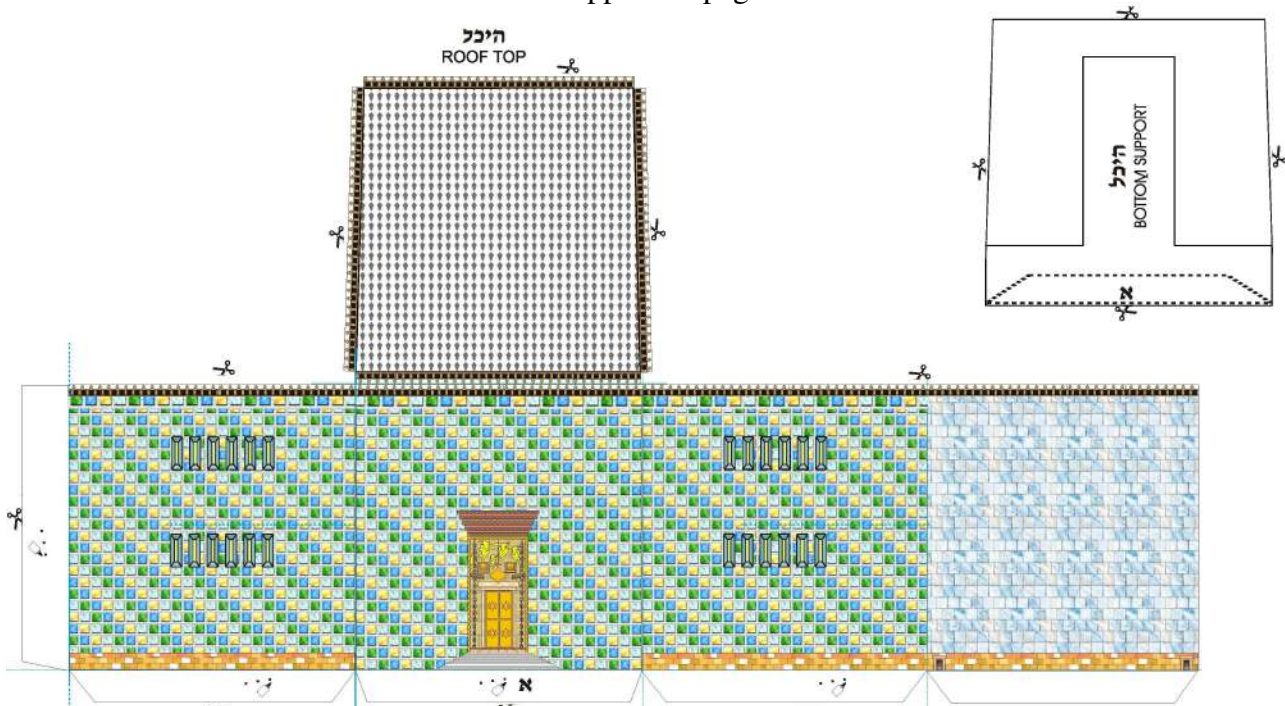


PART I – Decide which Heichal you want to build. In the pdf file of the model, page 1 is the *Detailed Heichal* and page 2 is the *Simple Heichal* version. The more detailed version is the more accurate version and may be a challenge for less experienced model makers. Younger builders may find the *easy Heichal* (below) to be just right. Decide if you want to build either one or both versions before you go to print your model.

Assemble Easy Heichal

START CUTTING

- Cut out entire *Heichal* in one piece on page 2
(NOTE: Since some fold lines are hard to see, it may be easier in some cases to cut the *Heichal* roof from the *Heichal* to simplify folding.)
- Cut out *Heichal* Bottom Support on page 2



START FOLDING

- Fold all the TABS back
- Fold back all the vertical blue lines of the *Heichal*
- Next, fold the CROWN on all four sides of the *Heichal* Roof upward
- Fold the seam (thin blue dotted line) between the roof and the *Heichal* downwards
- Practice folding the *Heichal* roof so that the *Heichal* top is slightly recessed by the surrounding crown before gluing.

START GLUING

- Apply Glue to the vertical TAB on the southern wall of the *Heichal*
- Apply Glue to the reverse side of the crown of the *Heichal* Roof

CONNECT THE PIECES

- Connect southern wall TAB of *Heichal* to the western wall of the *Heichal* and hold until firm.
- Position the roof of the *Heichal* so that the crown on the inside and outside of the *Heichal* walls match in height.
- Attach *Heichal* Bottom Support base to 'square' the *Heichal* and hold in place until dry and firm.

PART II - Assemble Detailed *Heichal*

START CUTTING: *score blue dotted fold lines before cutting*

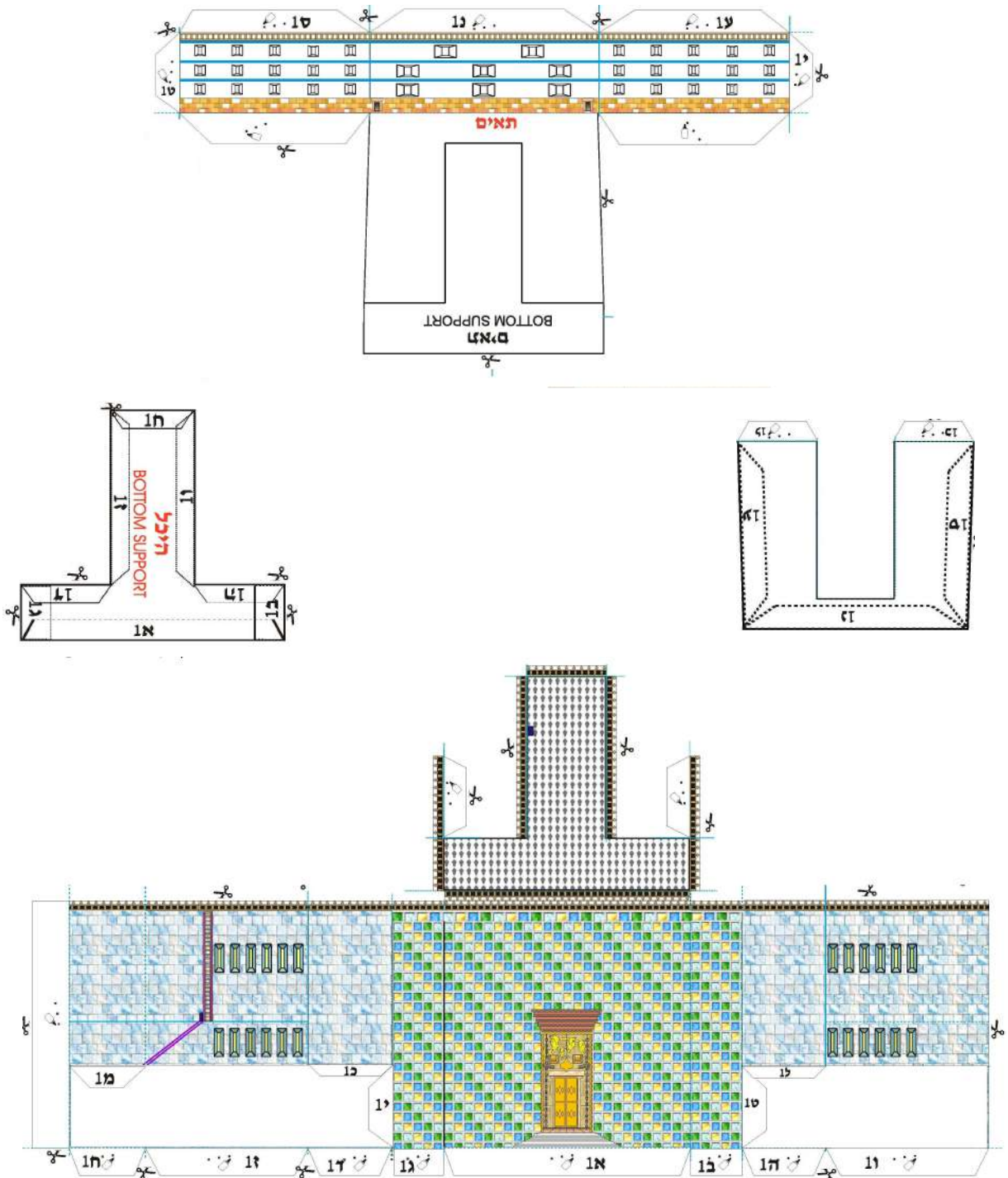
- Cut out *Taim* & Bottom base support of *Heichal* on page 1
- Cut out *Taim* Rooftop support of *Heichal* on page 1

NOTE: *inner tabs of Taim Rooftop support are unnecessary and can be cut away*

NOTE: *Taim Rooftop is glued with the reverse side facing up*

- Cut out *Heichal* Bottom Support on page 1
- CAREFULLY cut out entire *Heichal* in one piece on page 1

(NOTE: *Since some fold lines are hard to see, it may be easier in some cases to cut the Heichal roof from the Heichal to simplify folding.*)



START FOLDING

- Fold all the TABS back
- Fold back all the vertical blue lines of the *Heichal*
- Next, fold the CROWN on all sides of the *Heichal* Roof upward
- Tuck the TABS of the short segments of the *Heichal* Roof crown under the *Heichal* roof
- Fold the seam (thin blue dotted line) between the roof and the *Heichal* downwards
- Practice folding the *Heichal* roof so that the *Heichal* top is slightly recessed by the surrounding crown.
- Fold the Taim Bottom Support on fold lines and TABS

Note: *Dotted fold lines are missing on this part, use your imagination.*

START GLUING

- Apply Glue to the TAB on the Northwest wall of the *Heichal*
- Tuck the TABS of the short segments of the *Heichal* Roof crown under the *Heichal* roof
- Apply Glue under the seam where the *HEICHAL* front wall and roof meet
- Apply Glue to the TABS on the two small pieces of the *Heichal* roof crown
- Apply Glue to the reverse side of the crown of the *Heichal* Roof

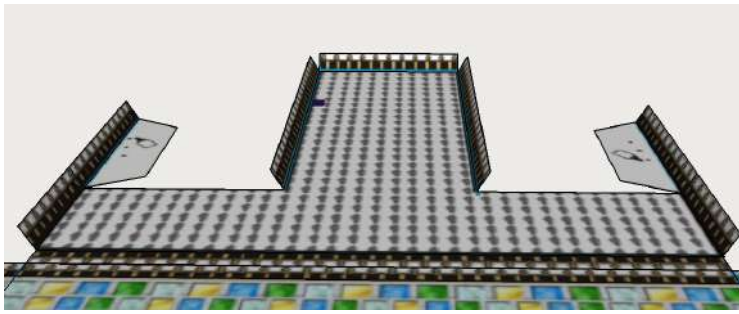
CONNECT THE PIECES

- Connect southern wall TAB of *Heichal* to the western wall of the *HEICHAL* and hold until firm.
- Fold and hold the seam where the *HEICHAL* front wall and roof meet to make a sharp edge for the front of the crown
- Connect the TABS on the two small pieces of the *Heichal* roof crown, fold and attach to the underside of the *Heichal* roof
- All around, position the crown of the *Heichal* so that the inside crown and outside crown of the *Heichal* walls match in height. Hold roof in together until dry and firm.
- Attach *Heichal* Bottom Support to 'square' the *Heichal*. Hold in place until dry and firm.

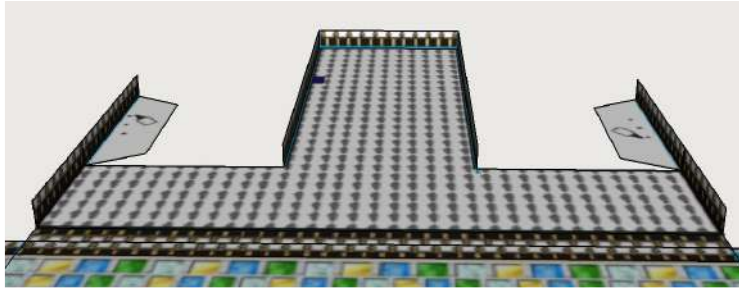
START GLUING

- Assemble *Taim* by glueing TABS to the *Taim* Bottom Support
- Glue and Attach the assembled *Heichal* unit to the *Taim* Bottom Support
- If you prefer to keep the *Heichal* unglued from the bottom of the *Azarah* you can use a piece of Velcro to hold the *Heichal* down.

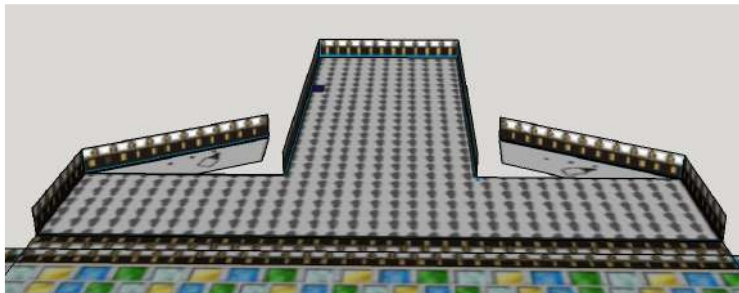
VISUAL INSTRUCTIONS FOR HEICHAL ASSEMBLY



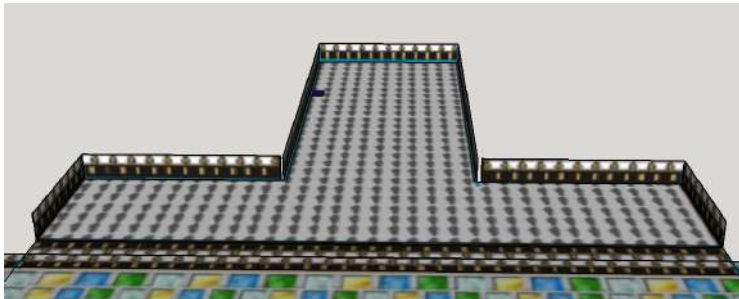
1. Fold up the edges of the Heichal crown.



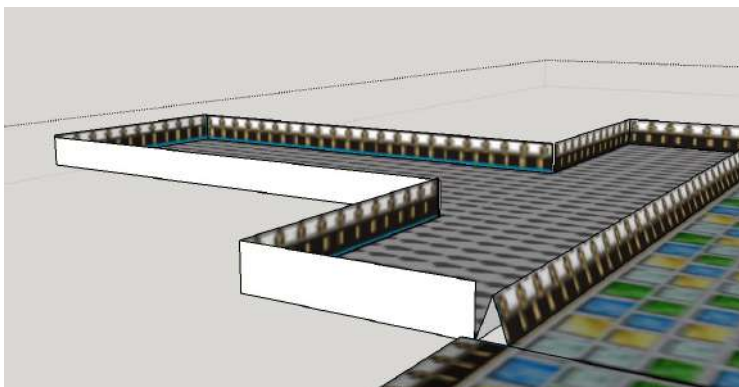
2. Spread glue on the Heichal roof Tabs



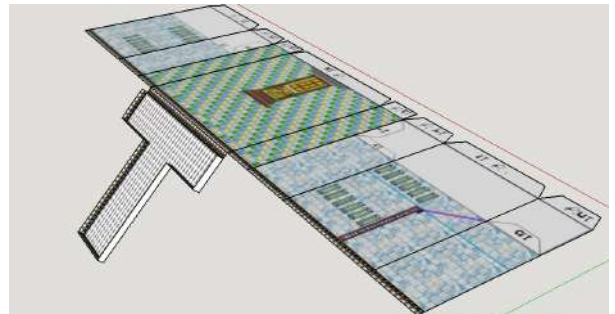
3. Fold the back of Heichal crown & tuck tabs under.



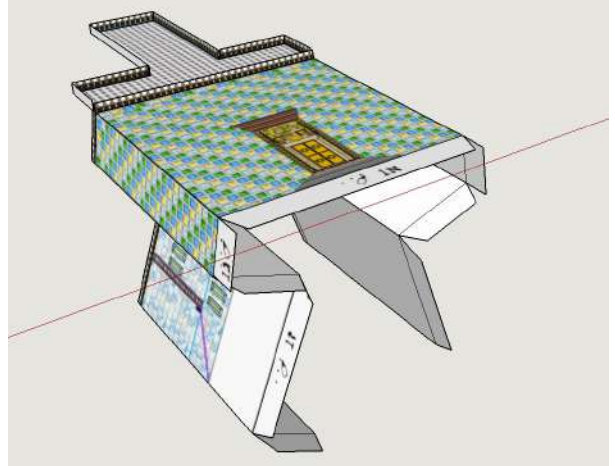
4. Fold front and inner two sides of the Heichal crown & glue inner fold together.



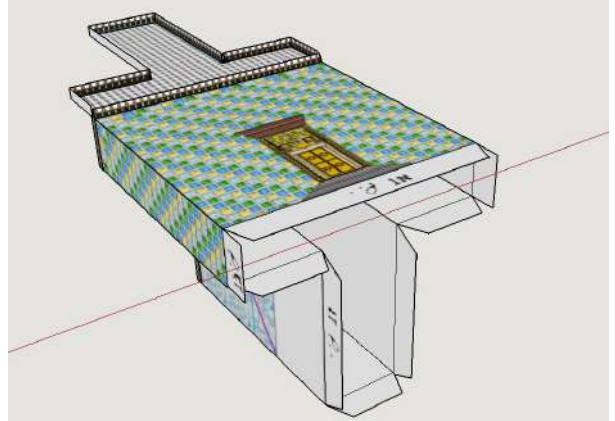
5. Once the crown is framed out, prepare to assemble the heichal below structure.



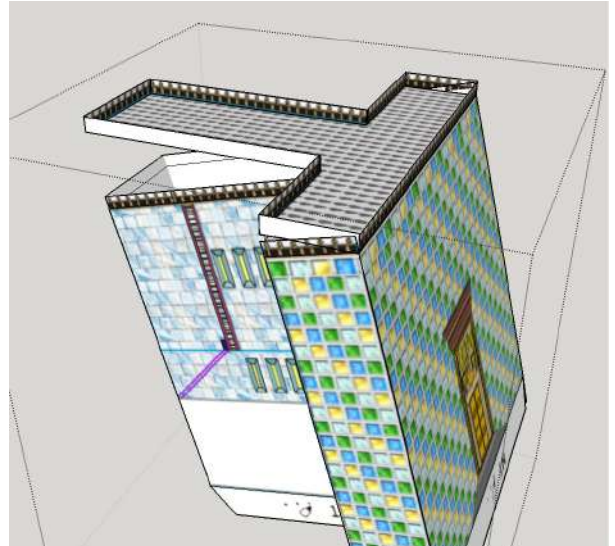
6. Fold each section of Heichal on the blue lines.



7. Join heichal sections to meet at the glue tab.



8. Once tab is glued, prepare to fold down roof.

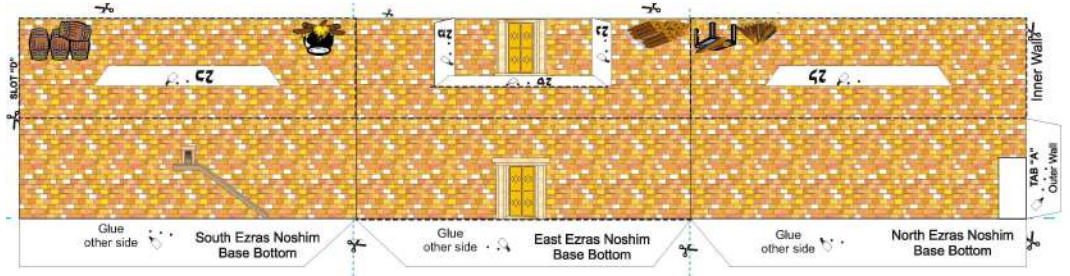


9. Carefully connect Heichal roof to lower Heichal structure.

PART III - Build *EZRAS NOSHIM* Walls and Floor

START CUTTING

- Cut out *Ezras Noshim* floor on page 3. Leave flat
- Cut out *Ezras Noshim* wall unit on page 3



START FOLDING

Fold *Ezras Noshim* wall,

- first fold along vertical dotted lines (in both directions),
- then fold tabs
- fold along horizontal dotted lines
- Practice folding into a ‘Chof’ shape so that the woodpile, barrel and pot logos are on the inside.
- Practice folding the tabs on the inside

START GLUING

- Spread glue on the inside leaving a 1 inch slot of the wall unglued (along SLOT ‘D’ – This is very important!)
- Fold and press two sides of wall together
- Position the *Ezras Noshim* wall into a “chof” again.
- Fold the BASE BOTTOM TABS on the inside of “chof.” Spread glue on top of TABS.

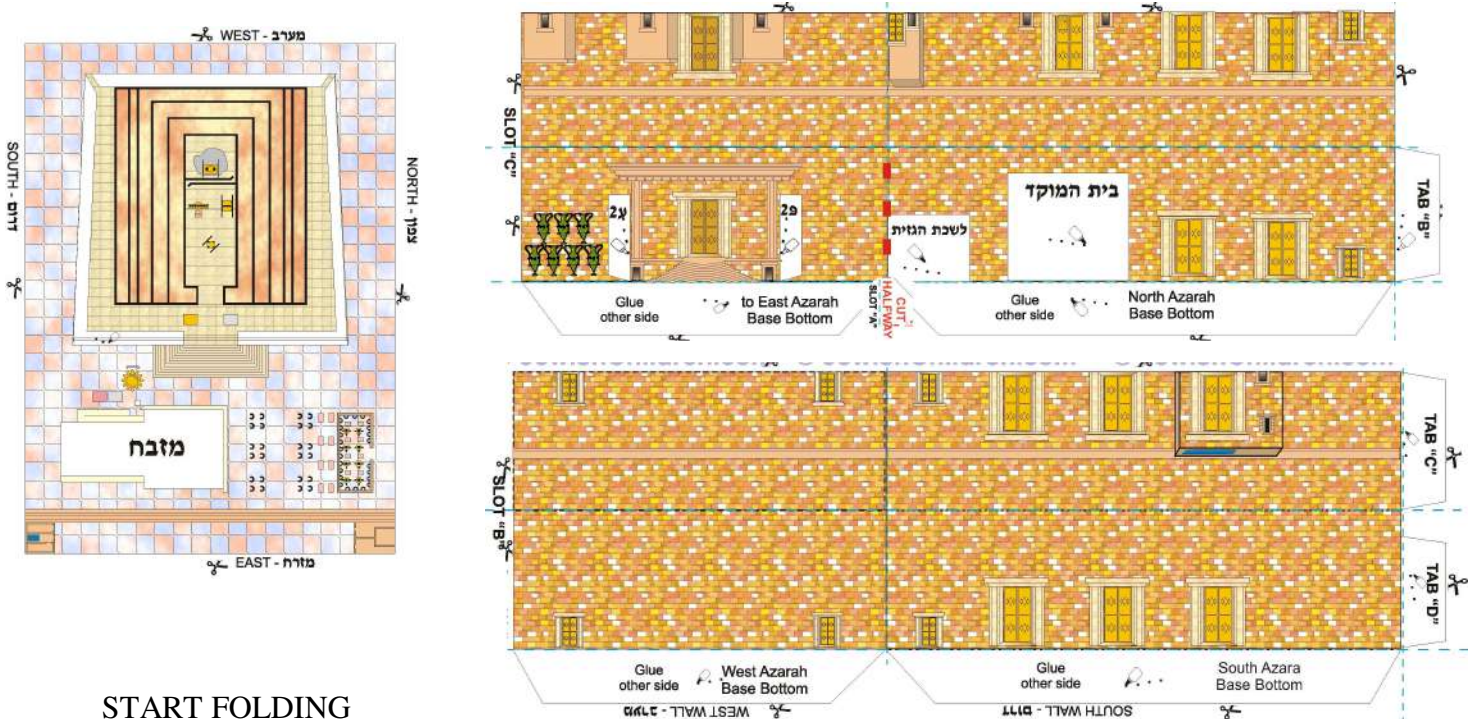
CONNECT THE PIECES

- Now place the *Ezras Noshim* floor on the glued BASE BOTTOM TABS and press down flush along the wall.

PART IV - Build AZARAH walls and Floor

START CUTTING

- Cut out AZARAH Floor on page 5
- Cut out WEST/SOUTH AZARAH wall unit on page 4
- Cut out EAST/NORTH AZARAH Wall unit on page 4
- On the EAST/NORTH AZARAH Wall unit, cut a slot along the thick red line (next to the *Lishkas HaGazis*) stop at the dotted line (This is very important!)



START FOLDING

First fold South/West AZARAH wall unit,

- fold along vertical dotted lines (in both directions),
- then fold tabs 'C' and 'D'
- fold along horizontal dotted lines
- Practice folding into a 'Daled' shape so that *Beis Avtinat* and the blue Mikvah are on the inside of the 'Daled'.
- Practice folding the BASE BOTTOM TABS on the inside

START GLUING

- Spread glue on the inside of the West/South AZARAH wall unit leaving a 1 inch slot of the wall unglued (along SLOT 'B' – This is important!)
- Fold and press two sides of wall together
WARNING: Do not let TAB 'C' and Tab 'D' to stick together
- Position the West/South AZARAH wall into a "Daled" shape again.
- Fold the Base Bottom TABS on the inside of "Daled."

START FOLDING

Now, fold East/North AZARAH wall unit,

- fold along vertical dotted lines (in both directions),
- then fold TAB 'B'
- fold along horizontal dotted lines
- Practice folding into a 'Daled' shape so that *Beis HaMoked* and the green olive jugs are on the outside of the 'Daled'.
- Practice folding the BASE BOTTOM TABS on the inside of the 'Daled'.

START GLUING

- Spread glue on the inside of the East/North AZARAH wall unit leaving a 1 inch slot of the wall unglued (along SLOT 'C' – This is important!)
- Fold and press two sides of wall together
- Position the West/South AZARAH wall into a “Daled” shape again.
- Fold the Base Bottom TABS on the INSIDE of “Daled.”

CONNECT THE PIECES

- Spread glue on TAB 'B' of East/North AZARAH wall and insert into SLOT B of West/South AZARAH wall. Press and hold till firm.
- Spread glue on TAB 'C' of West/South AZARAH wall and insert into SLOT 'C' of East/North AZARAH wall. Press and hold till firm. The AZARAH Wall is a square.
- Make sure that all the BASE BOTTOM TABS are folded inside the square.
- Spread Glue on the BASE BOTTOM TABS.
- Now place the AZARAH FLOOR on the glued BASE BOTTOM TABS and press down flush along the wall.

NOTE: The AZARAH FLOOR must be positioned so that the back of the Heichal is against the WEST Azarah Wall.

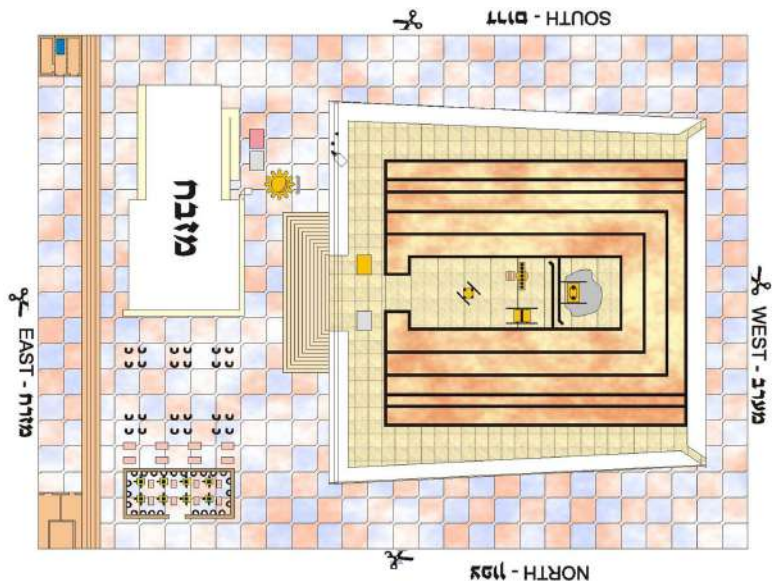
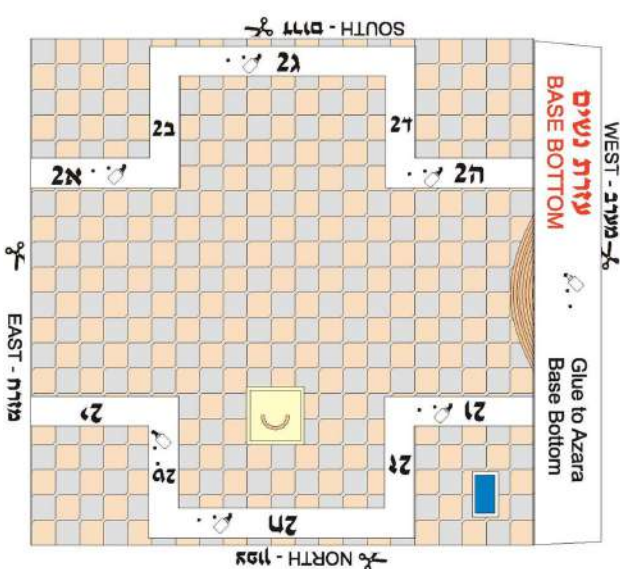
PART V Connect EZRAS NOSHIM to AZARAH

START GLUING

- Spread glue on TAB 'A' of Ezras Noshim wall
- Spread glue on TAB 'D' of AZARAH wall
- Spread glue on Ezrah Noshim Base Bottom TAB

CONNECT THE PIECES

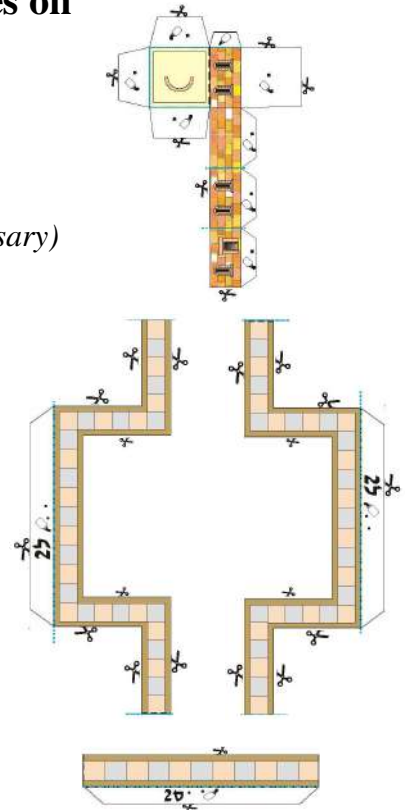
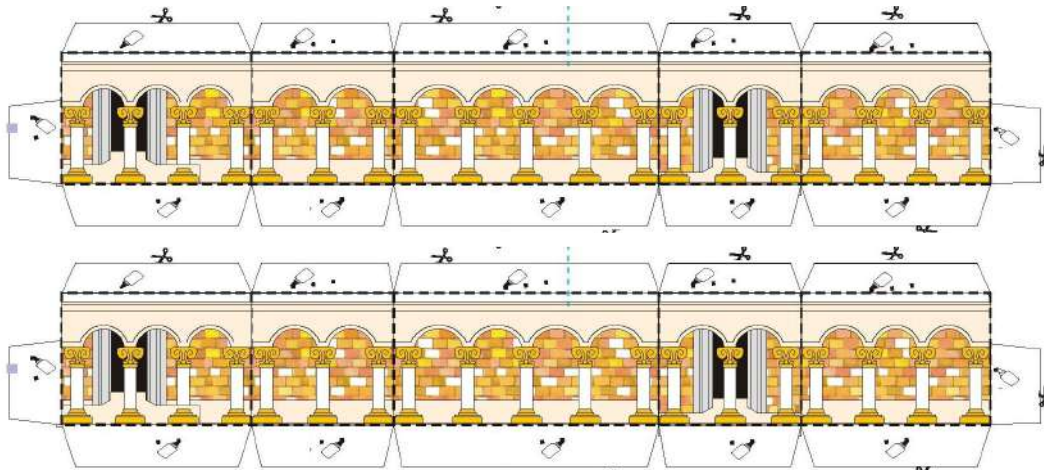
- Insert TAB 'A' of Ezras Noshim wall into SLOT 'A' of AZARAH wall
- Insert TAB 'D' of AZARAH wall into SLOT 'D' of Ezras Noshim wall
- Press down AZARAH floor onto Ezrah Noshim Base Bottom TAB
- Press and hold two walls together until firm



PART VI - Assemble *Lishkos*, *Sanhedrah Ketana* & Porches on *Ezras Noshim*

START CUTTING

- Cut out 2 *LISHKOS* units (the ones with the columns) on page 3
- Cut out 3 Porches units on page 3
(NOTE: cut off the small end tabs off the porches – they are not necessary)
- Cut out *SANHEDRAH KETANA* on page 3



START FOLDING

- First fold all the TABS on all items
- Next fold all the vertical dotted lines on the 2 *LISHKOS* units
- Practice folding the *LISHKOS* units so that their bottom TABS match the TAB positions on the *Ezras Noshim* wall.

- Fold *SANHEDRAH KETANA* unit along TABS
- Next, fold *SANHEDRAH KETANA* unit along vertical and horizontal dotted lines

START GLUING

- Spread glue on all tabs of *SANHEDRAH KETANA* and assemble in one piece
- Spread glue on the top tabs of the first *LISHKOS* unit 2Alef – 2Hey
- Position the Porch unit on the MIDDLE TAB (2Gimel) of the first *LISHKOS* unit
- Now, fold the *LISHKOS* unit to match each of its TABS to the Porch unit
- Hold in place until firm
- Repeat - for the second *Lishkos* unit (2Vov – 2Yud)
- When firm and dry, apply glue to the bottom of the *LISHKOS* units and Porch TABS

CONNECT THE PIECES

- Position *LISHKOS* unit on the floor of *Ezras Noshim*,
- Be careful that the porch TAB also meets the matching *Ezras Noshim* wall tab.
- Hold in place till firm
- Repeat - for the second *LISHKOS* unit

- Glue *SANHEDRAH KETANA* on *Ezras Noshim* floor in correct orientation – the ‘C’ outline should face the south *Ezras Noshim* wall

PART VII - Assemble and position Mizbeach Altar, Kevesh ramp, Beis HaMoked, Lishkas HaGozis, and Beis Hanitzutz around Azarah.

START CUTTING

- Cut out *Beis HaMoked* on page 5
- Cut out *Lishkas HaGozis* on page 5
- Cut out *Beis Hanitzutz* on page 5
(NOTE: cut out the area inside the red dotted line)
- Cut out *Mizbeach Altar* unit on page 5
(NOTE: cut off the small portion of white tab with two black dots)
- Cut out *Kevesh ramp* unit on page 5

START FOLDING

- Fold all units along all blue dotted lines
- Fold all tabs

START GLUING

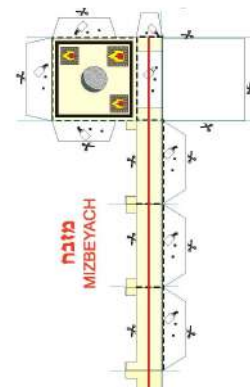
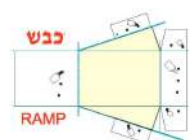
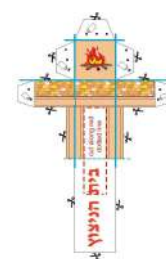
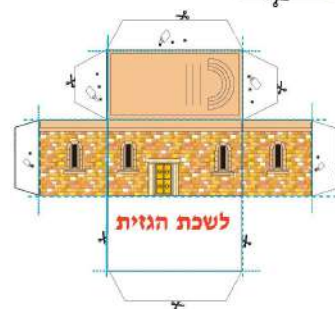
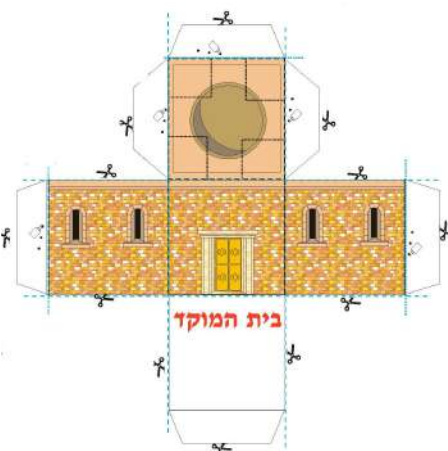
Spread glue on tabs of each unit *one at a time* and assemble

- Lishkas HaGozis* unit
- Beis HaMoked* unit
- Beis Hanitzutz* unit
- Mizbeach Altar* unit
- Kevesh ramp* unit

Hold together each one until firm

CONNECT THE PIECES

- Once each piece is glued and firm, join *Kevesh ramp* unit to *Mizbeach Altar* unit
- Once dry and firm, glue and position assembled *Mizbeach/Kevesh* unit on appropriate location on *AZARAH* floor and hold in place until firm
- Position and glue *Beis HaMoked* unit on outer *AZARAH* north wall and hold in place until firm
- Position and glue *Lishkas HaGozis* unit on outer North side, between *Ezras Noshim* wall and *Azarah* wall hold together in place until firm
- Position and glue *Beis Hanitzutz* unit over last gate to the west on the outer North *AZARAH* wall and hold together in place until firm
NOTE: the extended tab of *Beis Hanitzutz* should be glued under the floor of the *Azarah* floor.



***Congratulations! You have completed the Model of the Second Beis HaMikdosh!
May we merit the building of the Third Beis HaMikdosh in Yerushalayim with Moshiach Now!***

Post -NOTES: Advice from our young builders, (and their parents).

- If you find that your model has been printed on very heavy paper so that it is difficult to fold accurately, use a dull knife and straight edge to score the fold lines before folding. Alternately, you can use a sharp box cutter and metal straight edge to lightly perforate along the fold lines on appropriate side of the paper.
- Once you know which *Heichal* you want to use in further study, you can make a 'piano hinge' using a 4" long and ¾" wide piece of card folded vertically like a 'V'. Glue one side to the front bottom edge of the *Heichal* and one side to the front border of the *Heichal* floor position. The *Heichal* will tilt forward so that the floor plan under the *Heichal* will be visible. You can also add a small piece of Velcro to the other end (west) of the *Heichal* and floor for good measure.
- The menorah, shulchan, mizbeach hazahav, etc. can be cut out to stand. A hollow area would have to be left under the *Heichal* base to prevent them from being squished down.
- For more realism, some builders have cut open some of the gate doors of the *Ezras Noshim*, the *Azarah*, as well as the doors of the *Heichal*, leaving them open.
- Paste the entire completed model on a board or hardstock so that the outer buildings of the Beis HaMikdosh will have a base.
- Use q-tips to make torches in the *Ezras Noshim* for Simchas Beis Hashoeiva. Color the top of the q-tips red and yellow like fire.
- Cut open the doors of the *Ezras Noshim* and entrance to the *Ezraz Kohanim*