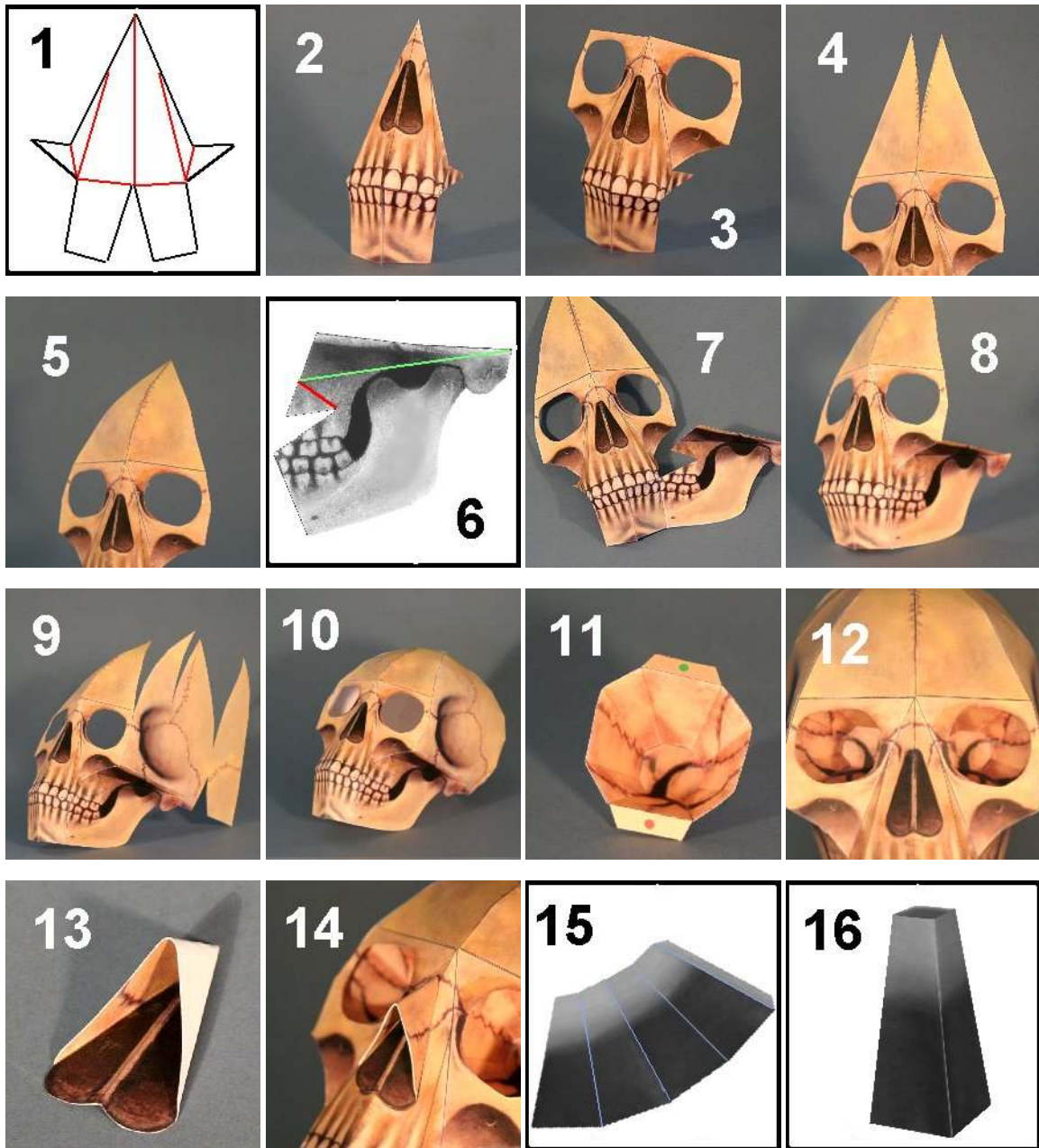


THE HUMAN SKULL - ASSEMBLY INSTRUCTIONS - page 1.



WHAT YOU'LL NEED: Scissors, an X-acto knife, Elmer's glue, tape, and a ruler or other straightedge.

(This model should be printed on heavy card stock)

ASSEMBLY: Most of this model will be assembled with tape (although we'll use glue for the eyes and nose). So when we say 'connect' in the following instructions, you should use tape.

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THE HUMAN SKULL -ASSEMBLY INSTRUCTIONS- Page 2.

Before cutting out any of the parts, locate the LEFT EYE and RIGHT EYE pieces on Page 1.

Use the X-acto knife to remove the white area from inside each piece. Next, cut out the CENTER piece. There are seven fold lines on this piece, and they should all be folded DOWNWARD. They are only marked faintly on the model so refer to Figure 1 for their location.

After making all seven folds, connect the two lower panels as shown in Figure 2. Now cut out the LEFT EYE piece and the RIGHT EYE piece. Connect the inner edge of each piece to the CENTER piece as shown in Figure 3. If tape extends over the eye holes, use the X-acto knife to trim it away.

Next, cut out the LEFT FOREHEAD and RIGHT FOREHEAD pieces. Connect them to the upper edges of the eye pieces as shown in Figure 4. Now connect the two forehead pieces to each other. This can be a little tricky but works fine if you only connect a little bit (about an inch) at a time, curving the pieces as you go. Your model should now resemble Figure 5.

Cut out the LEFT JAW piece and the RIGHT JAW piece on Page 2. Each jaw piece has two fold lines, again marked only faintly on the model but indicated more clearly in Figure 6. For each piece, fold the small triangular tab DOWNWARD along the red line, and then fold the larger rectangular tab UPWARDS along the green line.

Connect the LEFT JAW piece to the skull, starting by connecting the jaw's lower left edge to the lower panel (with the lower teeth) on the CENTER piece, as shown in Figure 7. Next we'll connect the CENTER piece's triangular tab to the triangular gap in the jaw piece. Note: The tab won't fit in the gap if the jaw piece is laying flat. So lay the pieces face down and connect the bottom edge of the tab. Then position the top edges of the tab and gap, curving the jaw piece as needed, and connect. To finish connecting the jaw piece, connect the jaw's two tabs to the lower edges of the eye piece as shown in Figure 8.

Repeat the above process to connect the RIGHT JAW piece to the skull.

Now cut out the LEFT TOP piece on Page 3. Connect the LEFT TOP piece to the upper edge of the LEFT JAW piece, and then connect the front edge of the LEFT TOP piece to the outer edges of the LEFT EYE piece, as shown in Figure 9, curving the pieces as needed. If any tape extends past the eye hole, trim it away.

Next cut out the RIGHT TOP piece on Page 4. Connect it to the model in the same manner as we did the LEFT TOP piece.

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THE HUMAN SKULL -ASSEMBLY INSTRUCTIONS- Page 3.

Now we'll connect all of the pointed top panels to form the rounded top of the skull. Start by connecting the forehead pieces to the top pieces, and then work your way around until all of the panels are connected. These seams should be connected in the same manner as we did with the two forehead pieces: just connect a little at a time, curving the pieces as you go. When connecting the two top sections to each other, start at the top and work your way downward. After joining all of the top panels, gather the lower gaps together and connect them in the same manner. Your model should now resemble Figure 10.

Next cut out the LEFT EYE SOCKET on Page 2. Fold the two tabs (one with a red dot and one with a green dot) both DOWNWARD. Fold the octagonal end panel UPWARD and then fold UPWARD between all eight of the side panels. Tape the opposite side panels together and then place tape over the back of the octagonal end panel to keep it in place, as shown in Figure 11.

Cut out the RIGHT EY SOCKET on Page 3 and assemble in the same manner.

For each eye socket piece, place a little glue on the tab with the red dot and the tab with the green dot. Position the eye sockets as shown in Figure 12, making sure the green tabs are on top and the red tabs are on the bottom. Glue the eye sockets in place.

We'll finish the skull by building the nose. Cut out the NOSE piece on Page 2. Fold the tab with the green dot UPWARD. Fold UPWARD between the two triangular bone panels and beside the nostrils. Then fold DOWNWARD between the two nostrils. Glue the tab with the green dot to the back of the opposite nostril, as shown in Figure 13. Now cut out the NOSE TOP piece on Page 3, fold DOWNWARD along the center line, and then glue the NOSE TOP piece over the NOSE piece. Trim as needed. Glue the finished nose directly over the nostrils on the skull as shown in Figure 14. As a finishing touch, flatten the front of the crease in the top of the NOSE piece, so the top of the nose is rounded. Your Human Skull model is now complete!

If you wish, you may add the optional base to hold the skull upright when displaying it at eye level or higher. To build the base: cut out the base pieces on Pages 1 and 2. Fold the gray tabs DOWNWARD. Glue the gray tab of one piece to the back of the other piece, as shown in Figure 15. Fold DOWNWARD between all four side panels and then glue the remaining gray tab to the back of the opposite side panel. The base should now resemble Figure 16. Place the model skull over the base and enjoy!