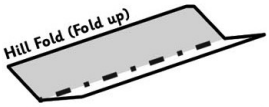
Instructions

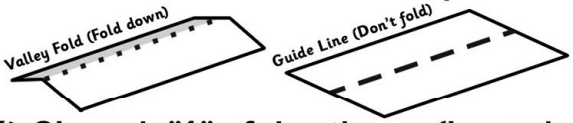
Build the Ribcage

1) Carefully cut out the parts of the ribcage (pages 1 and 2) along the black outline.

2) Fold the dotted lines (shown below) upward to create valley folds.



3) Fold the dotted lines (shown below) downwards to create hill folds.
Note that lines like the example shown on the right (guide line) are not to be folded.



4) Glue tab "1" of the ribcage (located on page 2) to the other half of the ribcage, making sure that the point marked "A" lines up.

5) Glue tabs "2" and "3" behind the spine (central column).

6) Glue tab "4" to the opposite side of the ribcage so that the point marked "B" lines up.

7) Glue tab "5" to the underside of the ribcage (this should fold slightly underneath the rest of the
ribcage).

8) Glue the bottom of the ribcage by attaching tabs "6" and "7" to the flaps marked with "C" and "D" (the points marked "C" and "D" should line up).

9) Attach the top of the model by gluing tab "8" to the rest of the model so that the point marked "E" lines up on the pieces.

10) Attach the rest of the top section by gluing tabs "9" and "10" down.

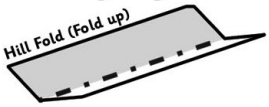
11) Glue tabs "11" and "12" onto the base of the top section to complete the ribcage.

12) Optional - Glue the base of the model (the section marked with "C" and "D" down onto a piece of thick card to prop the model up for display purposes).

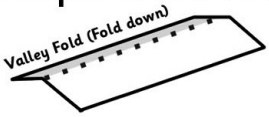
Instructions

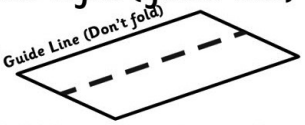
Build the Heart

1) - Carefully cut out the model along the black outline.



2) Fold the dotted lines (shown below) downwards to create hill folds. Note that lines like the example shown on the right (guide line) are not to be folded.





3) Fold tabs "1" and "2" under the sides, lining them up with the guide lines.

4) Glue tab "3" to the opposite side of the heart, and then do the same with tab "4".

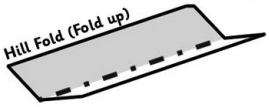
5) Glue the backs of the section marked "B" together.

6) Glue the backs of the section marked "C" together.

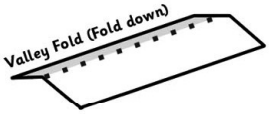
7) Glue the backs of the section marked "D" together.

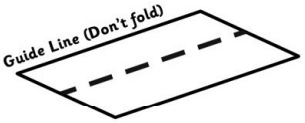
Build the Lungs

1) Carefully cut out the model along the black outline. Be sure to also cut the 2 solid black lines next to tab "6" so you can insert the bronchi into the holes.



2) Fold the dotted lines (shown below) downwards to create hill folds. Note that lines like the example shown on the right (guide line) are not to be folded.





3) Glue tabs "1" and "2" to the inside of the model, lining them up with the guide lines.

4) Glue tab "3" to the other side of the lung.

5) Glue tabs "4" and "5" to the back of the triangular section nearby.

6) Glue the protruding section above tab "6" down onto the area shown.

7) Glue tab "7" to the other side of the lung.

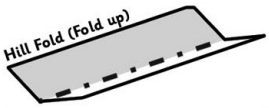
8) Repeat these steps with the other lung.

Instructions

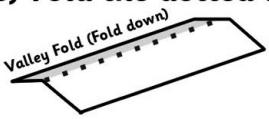
Build the Bronchi

1) Carefully cut out the Bronchi along the black outline.

2) Fold the dotted lines (shown below) upward to create valley folds.



3) Fold the dotted lines (shown below) downwards to create hill folds.



4) Glue tabs "1" and "2" to the opposite side of the bronchi.

5) Glue tabs "3" and "4" to the opposite side of the bronchi.

6) Glue tab "5" to the underside of the model to complete the section.

7) Insert the prongs left on the bottom of the bronchi into the 2 slits on the top of each lung.