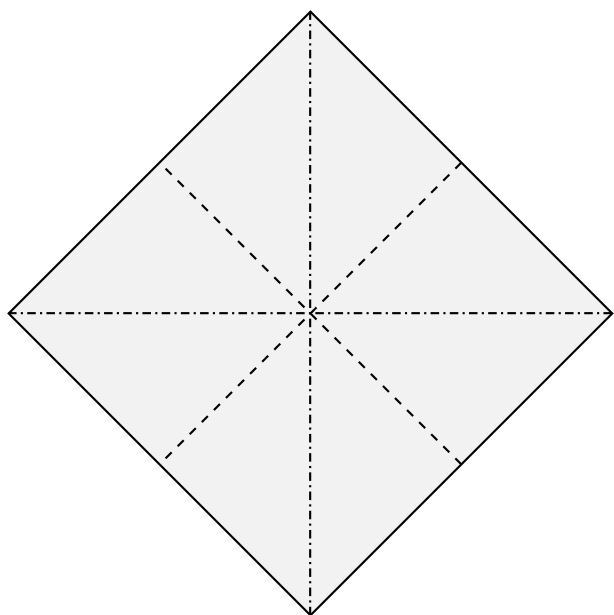
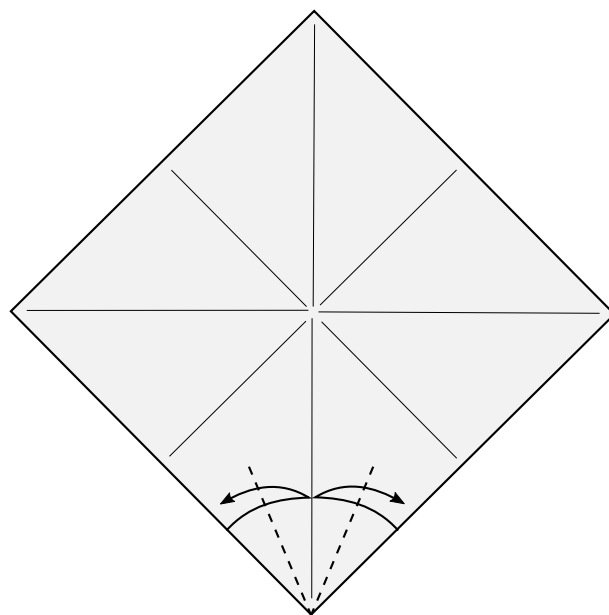


Koi

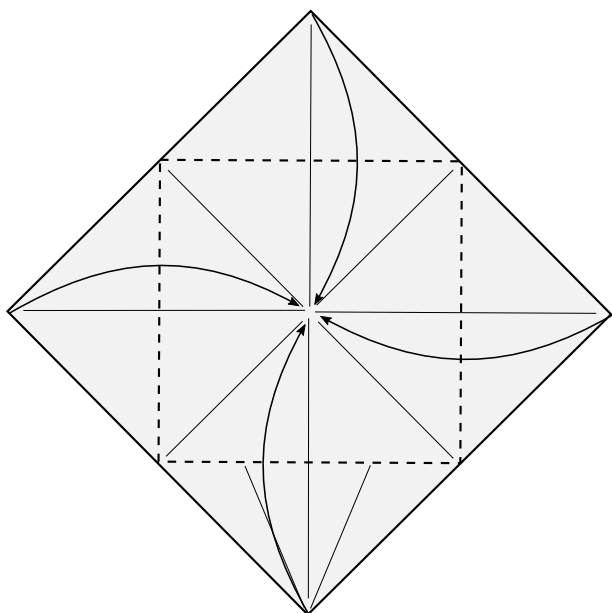
Design and diagram by Edgar Williams



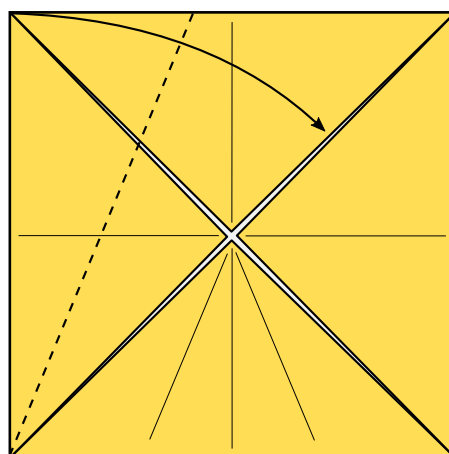
1. Pre-crease, like a preliminary base.



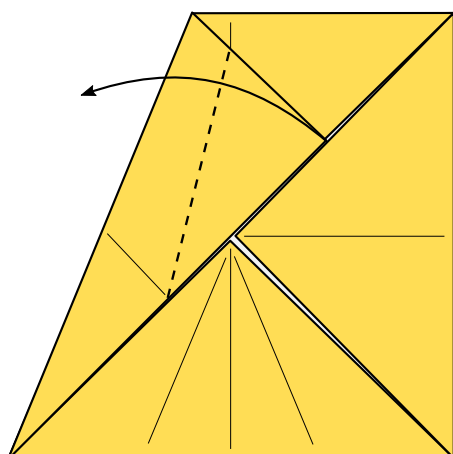
2. Fold and unfold the two angle bisectors.



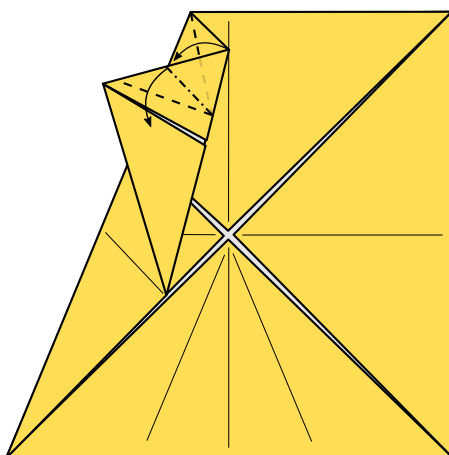
3. Fold the corners to the centre.



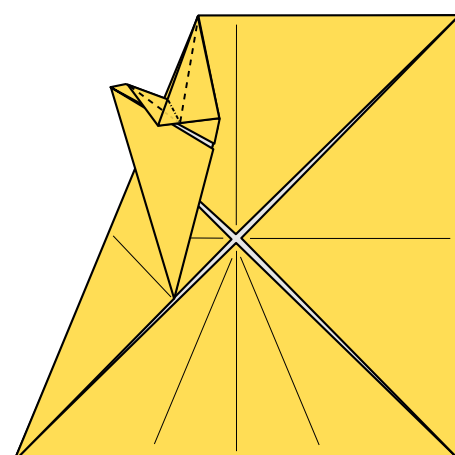
4. Bring the verticle edge to lie on the diagonal line.



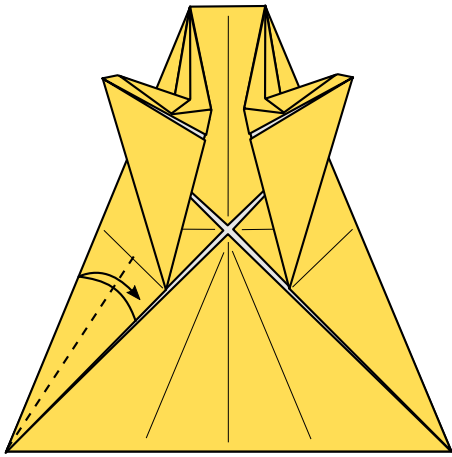
5. Valley fold the flap, taking note of the two reference points.



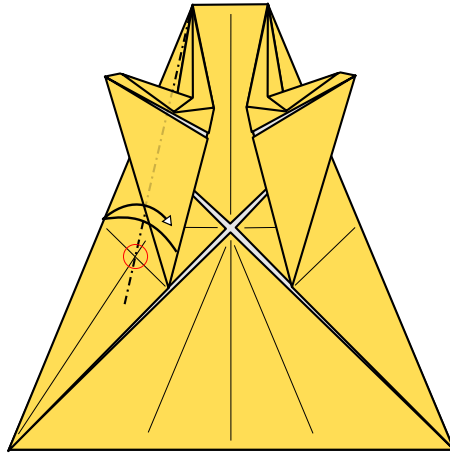
6. Make a swivel fold. There is no reference for the lower part.



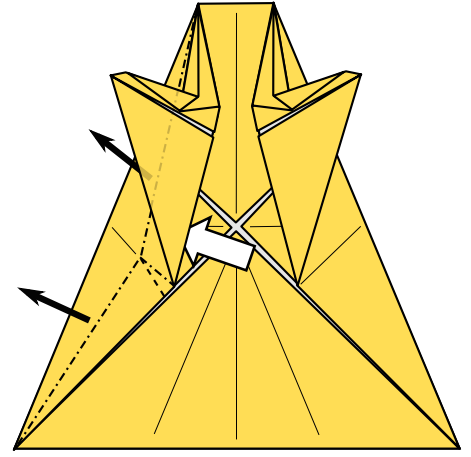
7. Another swivel fold. Repeat steps 4-7 on the other side.



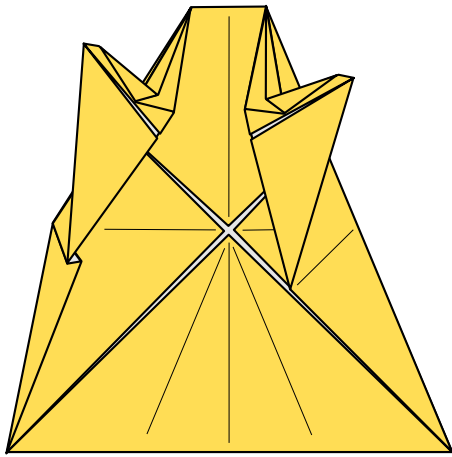
8. Fold and unfold, through the top layer only



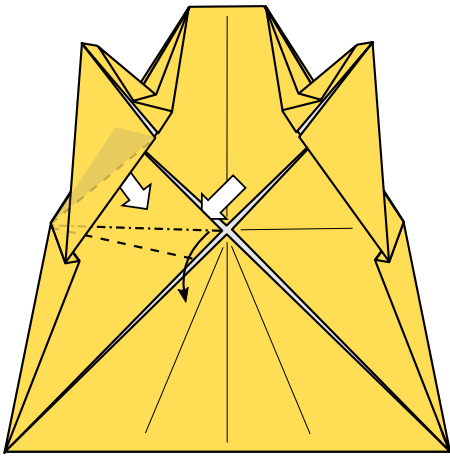
9. Pinch a mountain fold, note the reference. Don't crease the bottom layer.



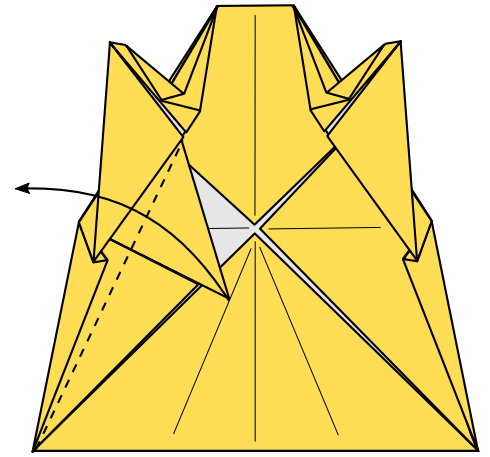
10. Slide the upper layer across to form a new edge from the creases of steps 8 and 9, forming a small pleat to take up the slack.



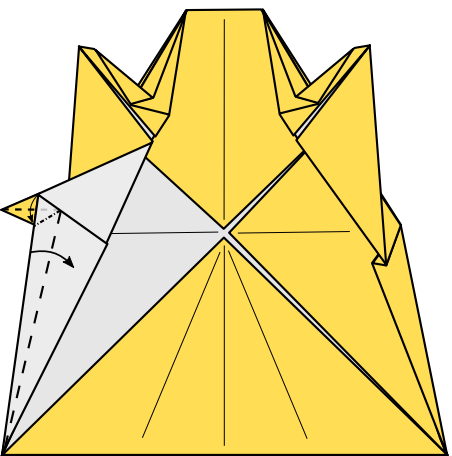
11. Repeat steps 8-10 on the other side.



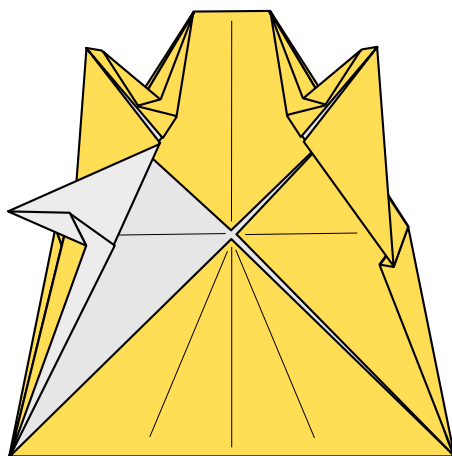
12. Make a pleat using the existing crease sliding out the trapped paper as far as it will go.



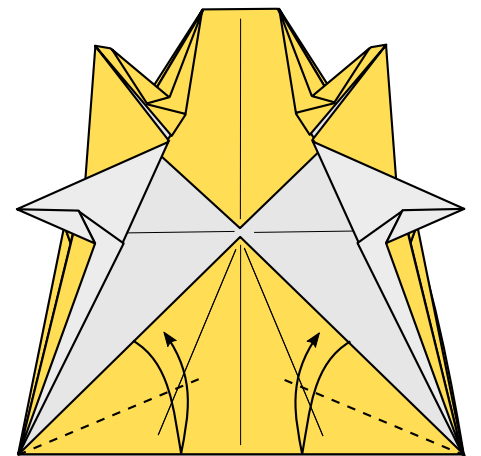
13. Valley fold the top layer.



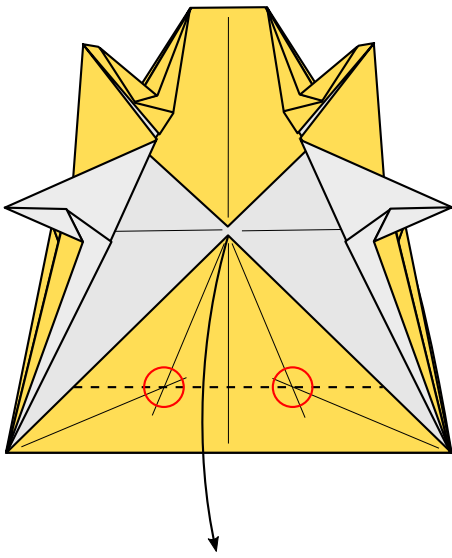
14. Swivel fold.



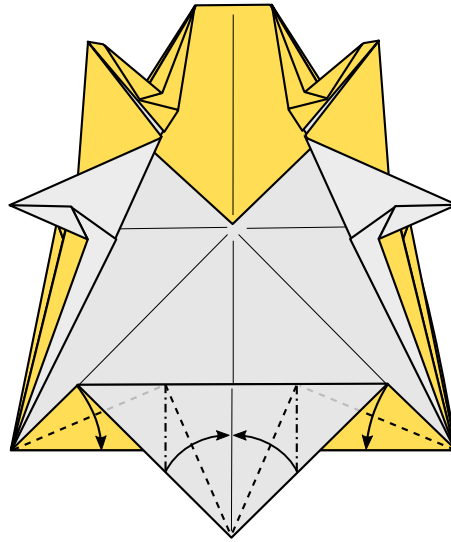
15. Repeat steps 12-14 on the other side



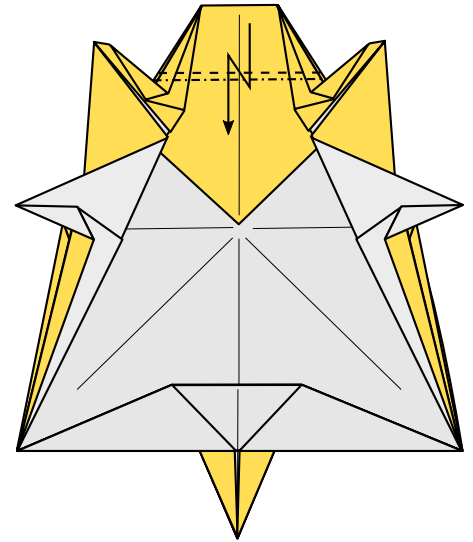
16. Fold and unfold the angle bisectors.



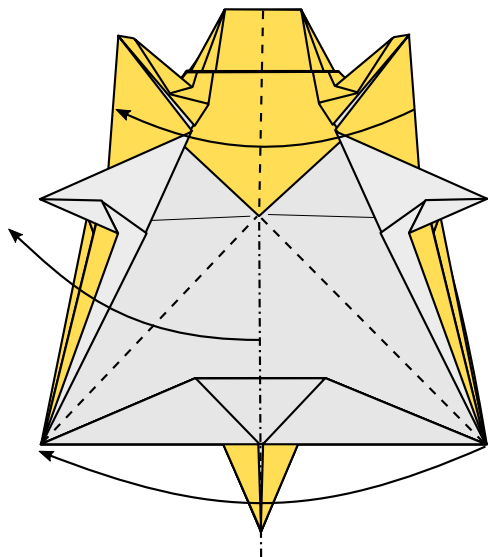
17. Valley fold, going through the two crease intersections.



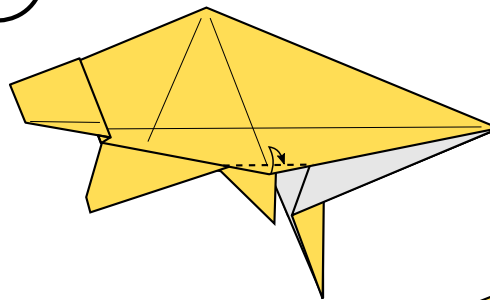
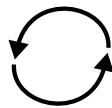
18. Swivel folds to narrow the flap.



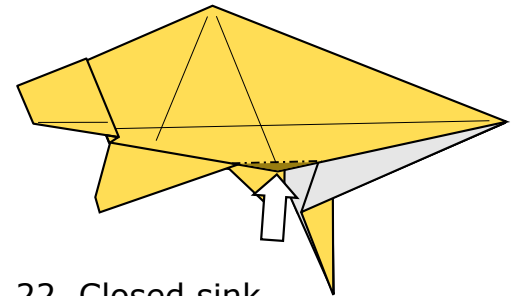
19. Make a small pleat to define the head.



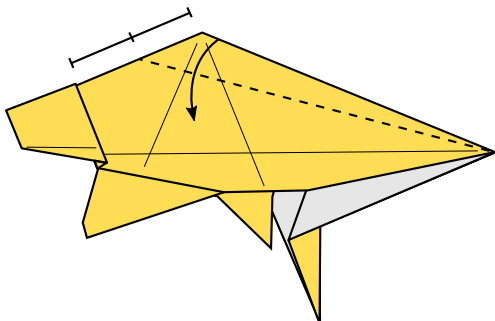
20. Close up the model, incorporating a reverse fold.



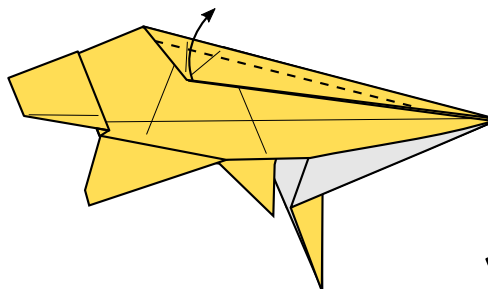
21. Fold and unfold



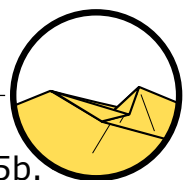
22. Closed sink Repeat behind.



23. Valley fold from the tip of the tail to roughly halfway between the head and the apex of the model. Make a sharp crease through all the layers.

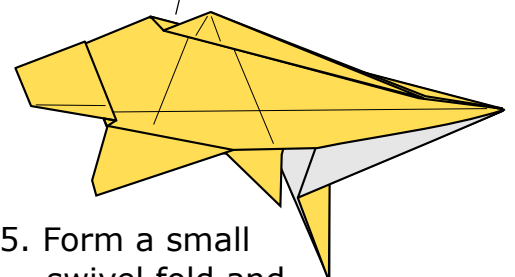


24. Valley fold, again making a good sharp crease. This part forms the dorsal fin.

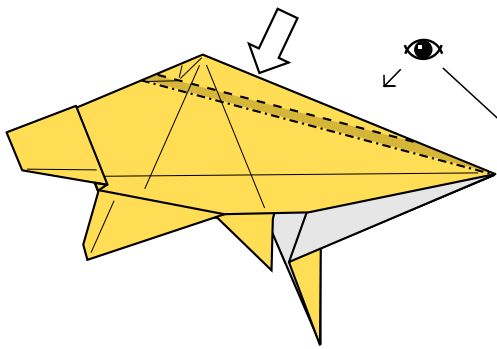


25a.

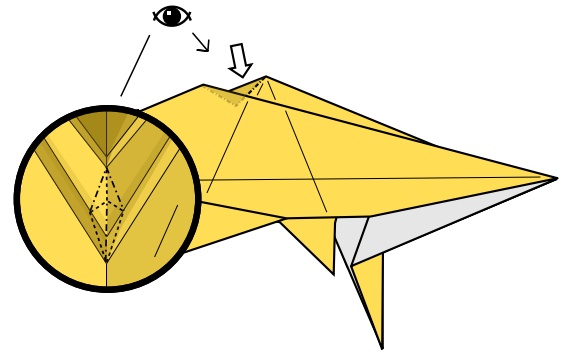
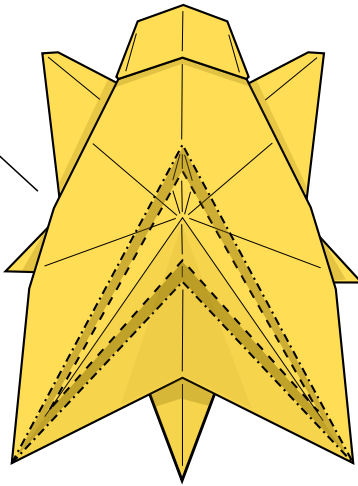
25b.



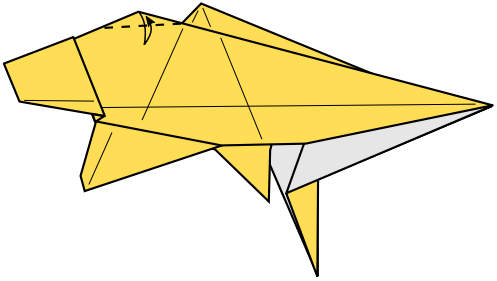
25. Form a small swivel fold and unfold to step 23.



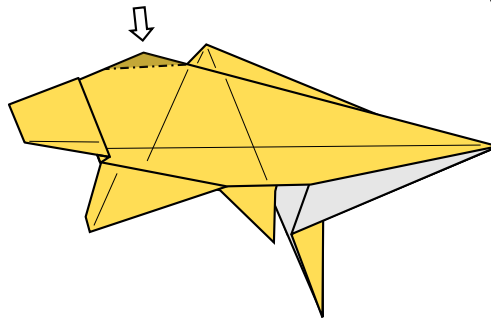
26. Open sink in and out to form the dorsal fin.



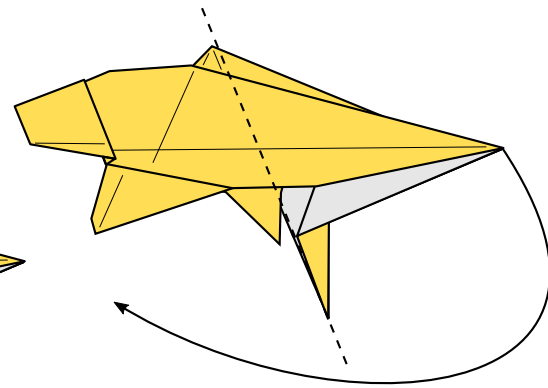
27. Sink the front edge of the dorsal fin, using the creases from step 25.



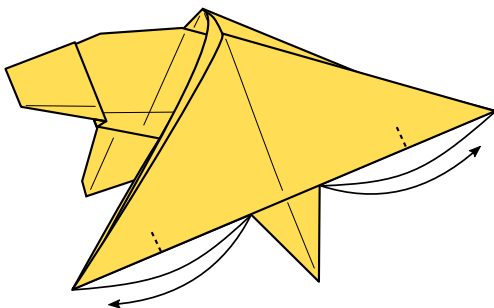
28. Fold and unfold making as sharp a crease as possible.



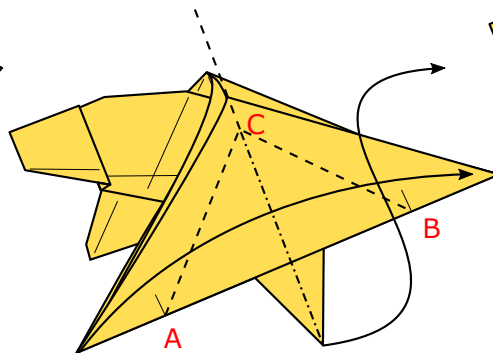
29. Closed sink, folding the resulting small flap inside the model over to one side.



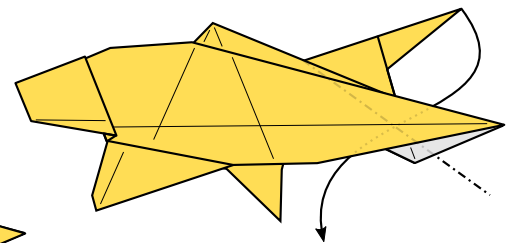
30. Open the tail as far as it will go.



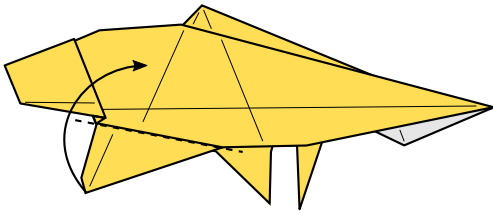
31. Fold and unfold, making a small pinch.



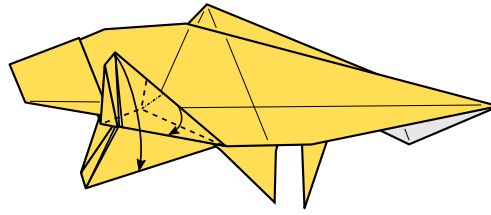
32. Close the model, incorporating a reverse fold. Note the reference for **A** and **B**. **C** must be estimated.



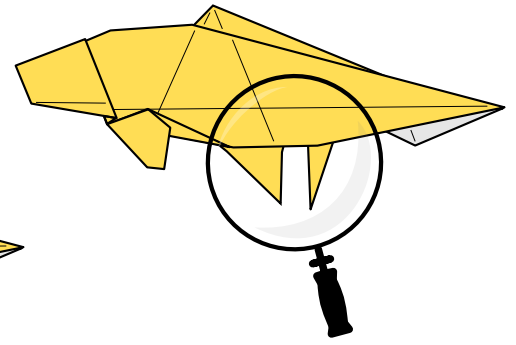
33. Inside reverse fold. This will determine the position of the anal fin.



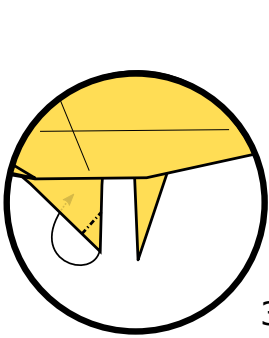
34. Fold the flap up.



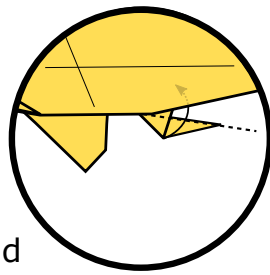
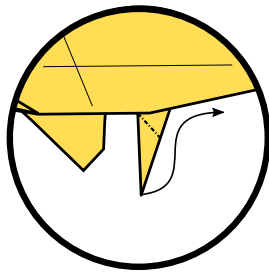
35. Fold like a rabbit ear. Repeat behind.



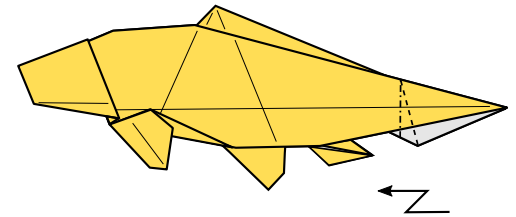
36. Focus on these three flaps



36b. Inside reverse fold

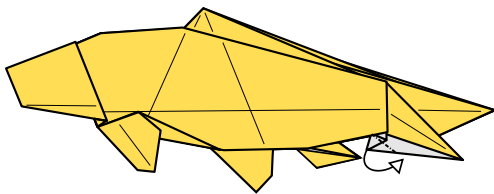


36c. Open the flap.

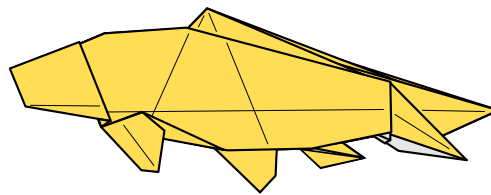


37. Crimp the upper flap downwards.

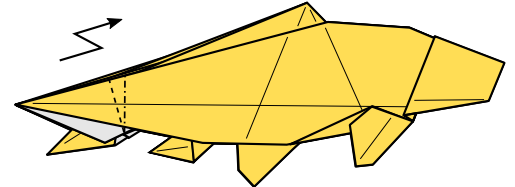
36a. Inside reverse fold. Repeat behind.



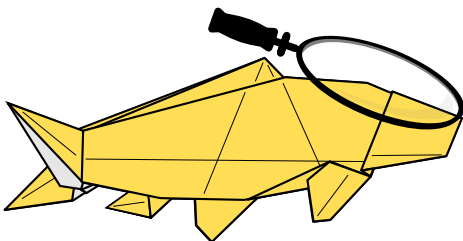
38. Shape the fin with a mountain fold.



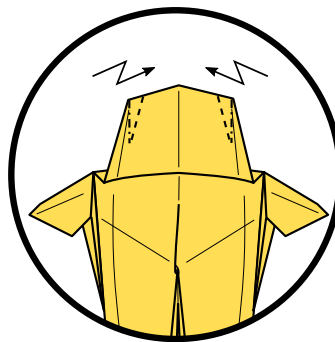
39. Turn the model over.



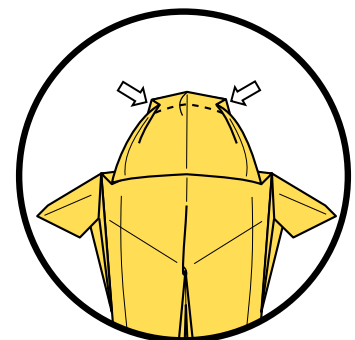
40. Crimp upwards.



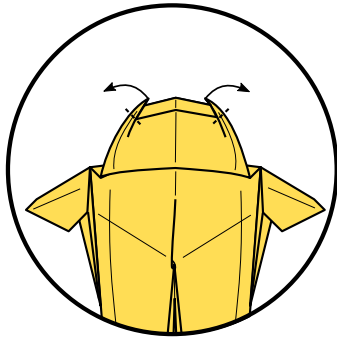
41. Focus on the head from above. Open the model a little at the head. The model will no longer lie flat.



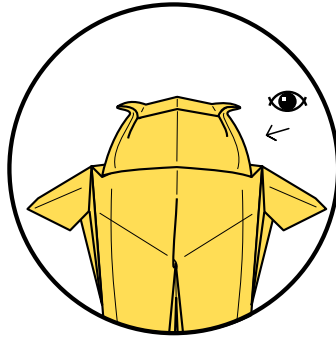
42. Make two small crimps. Use the layers underneath as a guide



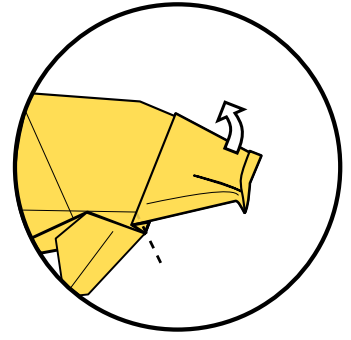
43. Valley fold a thin strip, incorporating two small reverse folds on either side.



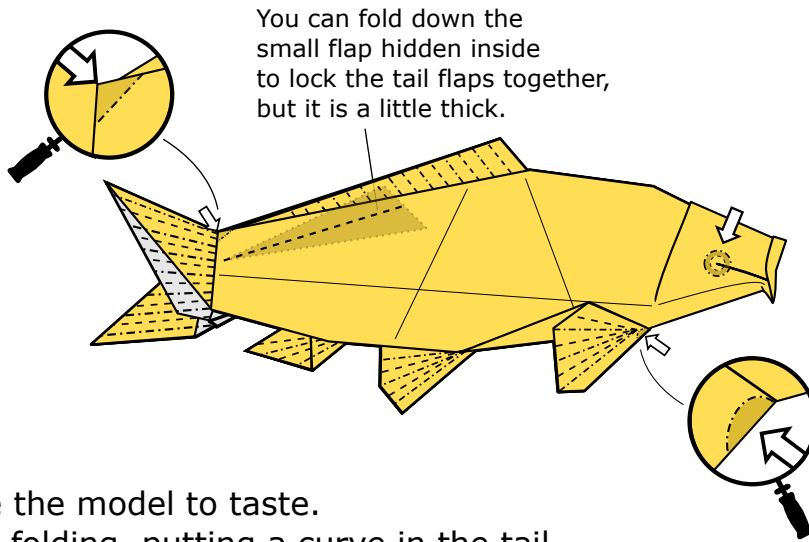
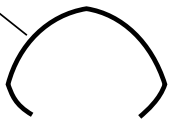
44. Valley fold the two small flaps to form the barbels.



45. Look at the side.



46. Unfold the lower parts of the pleat on either side. The head should tilt slightly upwards and the body should curve underneath. Cross section of body to show the curve



47. Shape the model to taste. If wet folding, putting a curve in the tail should hold the layers together. Alternatively you can use a paper clip or a dab of glue.

48. Model complete.

