

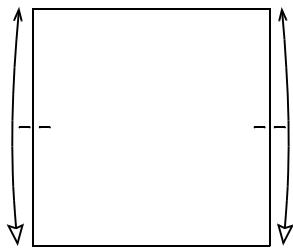
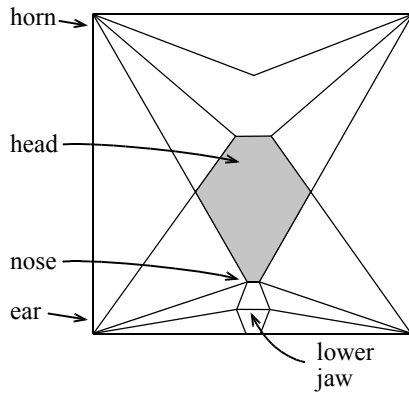
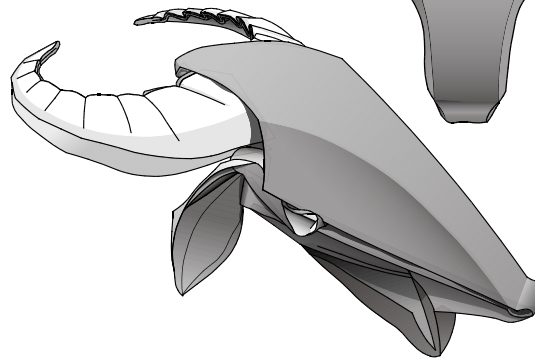
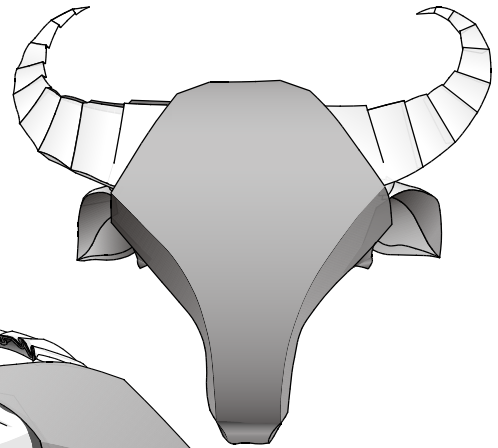
Water Buffalo Head

Designed by Bernie Peyton in 2009

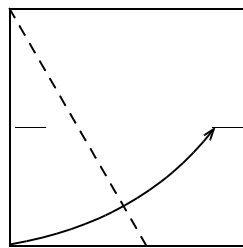
Difficulty / High Intermediate

Time to fold / 45 min.

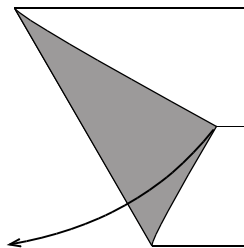
Dimension / R=0.54 for length



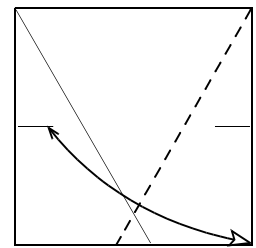
1. Valley-crease midpoints.



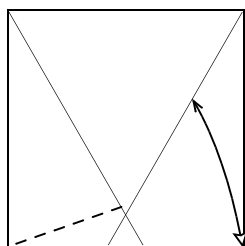
2. Valley-fold.



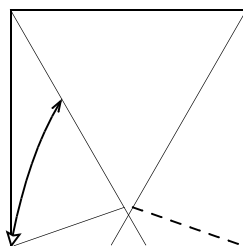
3. Unfold.



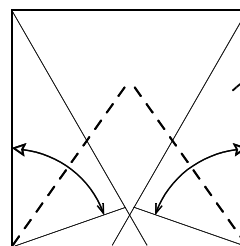
4. Repeat on the right.



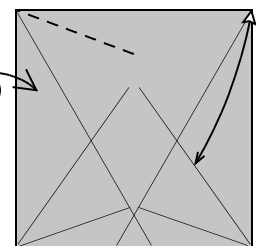
5. Valley-crease.



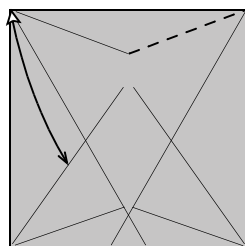
6. Repeat on the right.



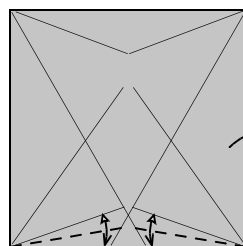
7. Valley-crease angle bisectors and turn the paper over.



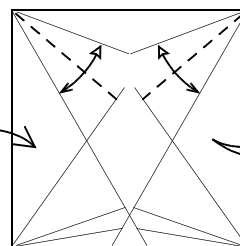
8. Valley-crease.



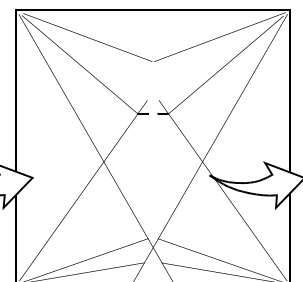
9. Repeat on the right.



10. Valley-crease angle bisectors and turn the paper over.

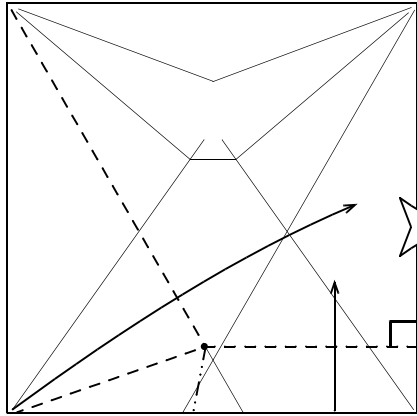


11. Valley-crease angle bisectors

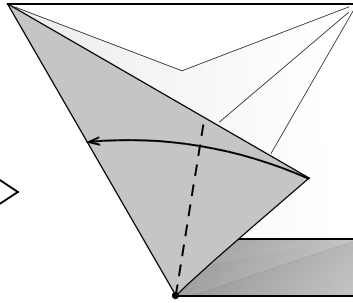


12. Valley-crease.

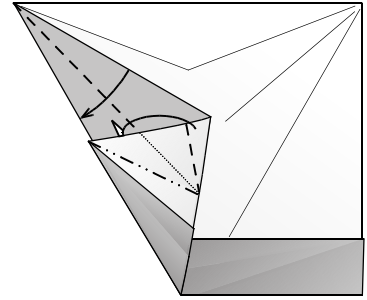




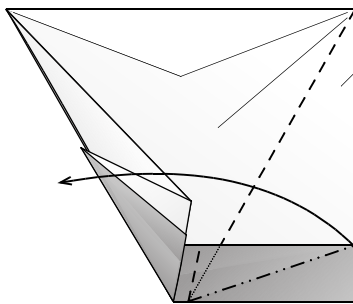
13. Swivel-fold around the point where valley folds of steps 2 and 5 meet (dot).



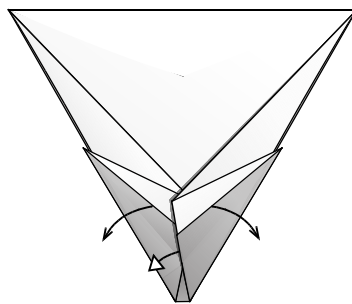
14. Valley-crease a corner to the edge.



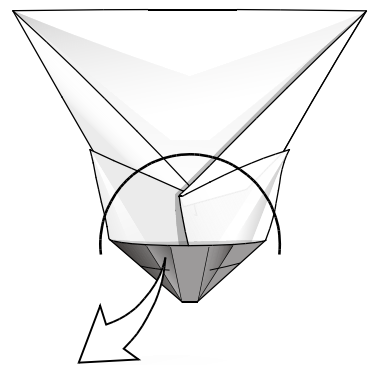
15. Swivel-fold. Change the valley crease of step 7 to a mountain fold.



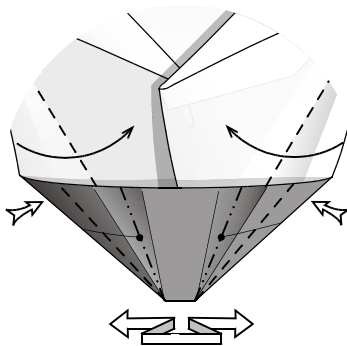
16. Repeat steps 13 to 15 on the right.



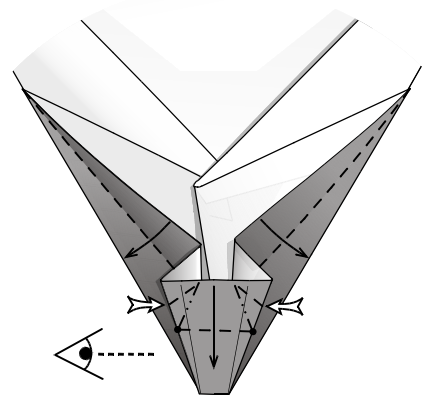
17. Pull out trapped paper.



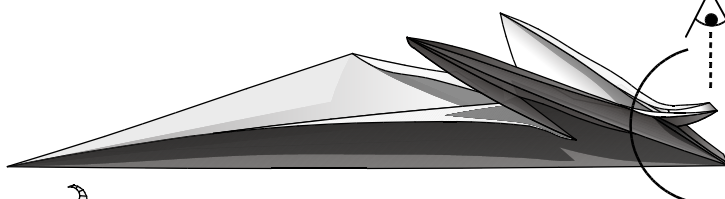
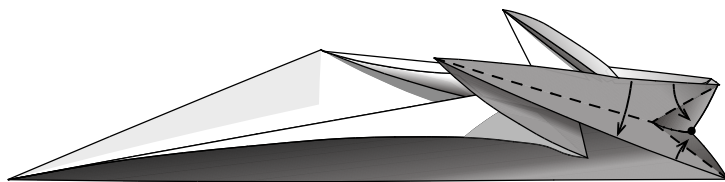
18. Bisect released crimps with mountain creases.



19. Refold edges at the top and crimp the bottom. Note where creases of step 10 end at the mountain folds (dots).

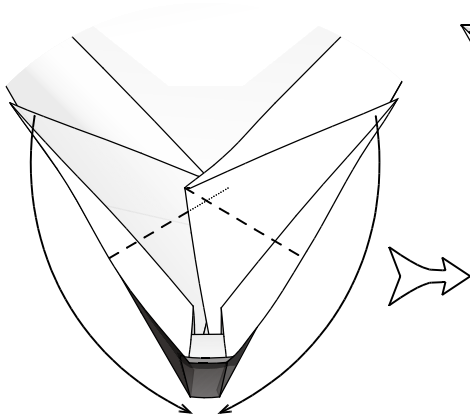


20. Petal-fold the jaw flap. The flap will not lie flat. See the side view below.

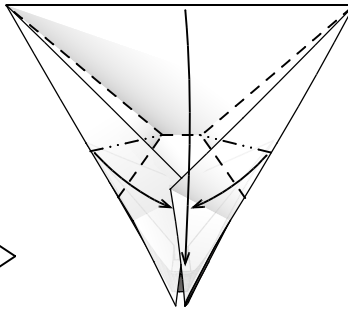


21. Turn over the edge of the lower jaw and adjust mountain folds of the top layer.

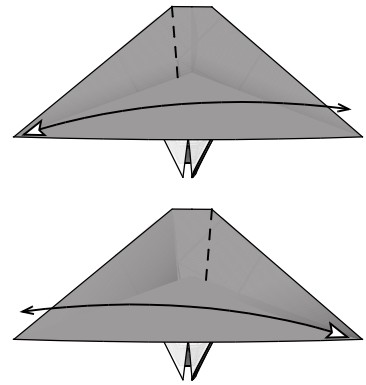




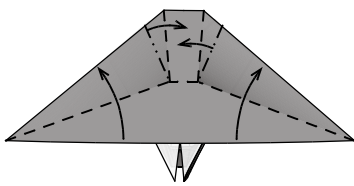
22. Valley-fold ear flaps down.



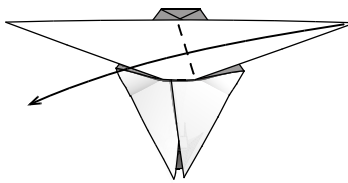
23. Collapse as indicated



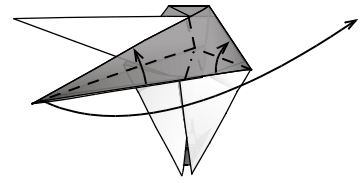
24. Valley-crease.



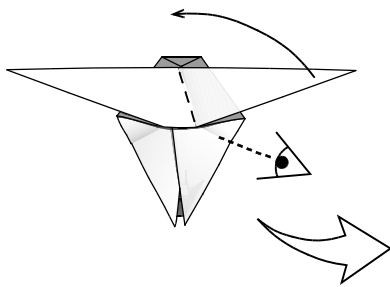
25. Narrow horn flaps with angle bisectors and crimp them to lie flat with the head. Crimped edges slightly overlap .



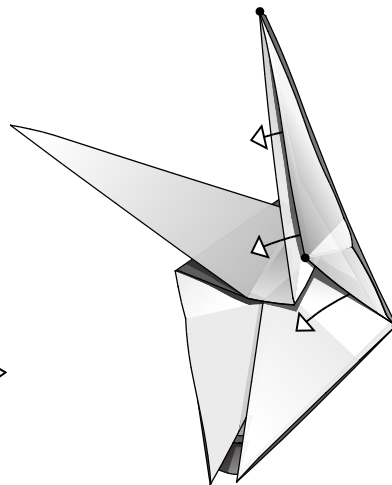
26. Valley-fold the right horn flap to the left.



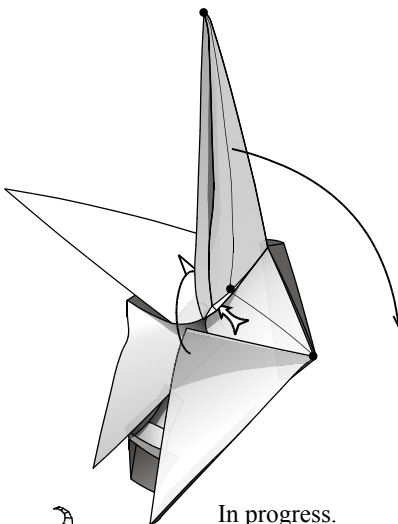
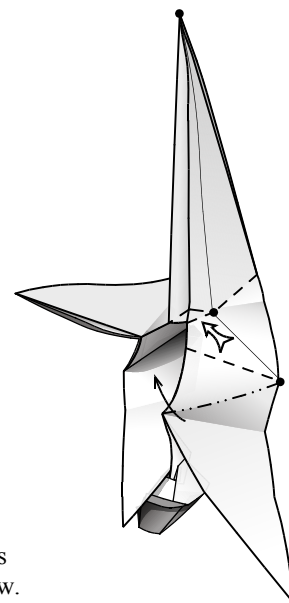
27. Rabbit-ear fold the horn flap and fold it back to the right.



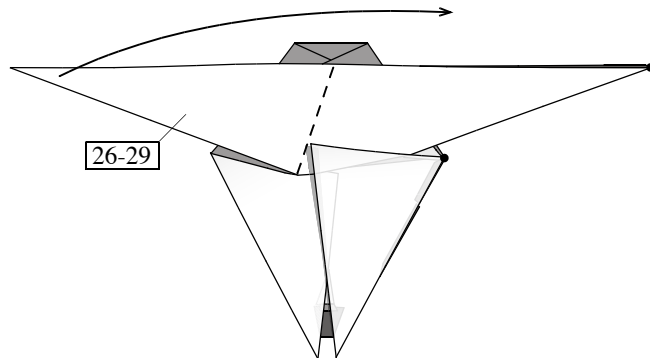
28. Valley-fold the flap up perpendicular to the head.



29. Release the trapped edge under the dots. Lower the flap back down and take up excess paper with a crimp at the site of the white arrow.

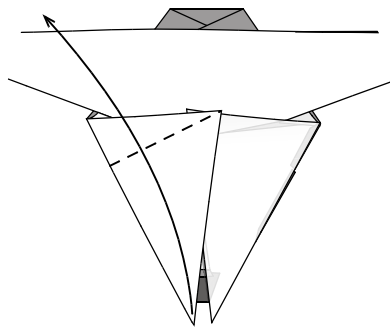


In progress.

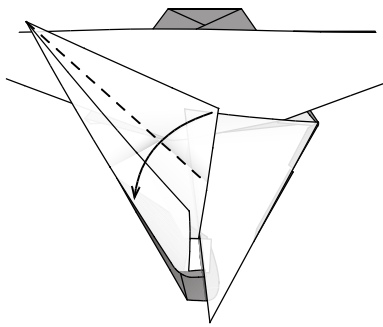


30. Repeat steps 26 to 29 on the left horn flap.

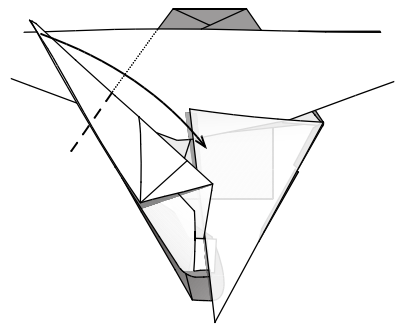




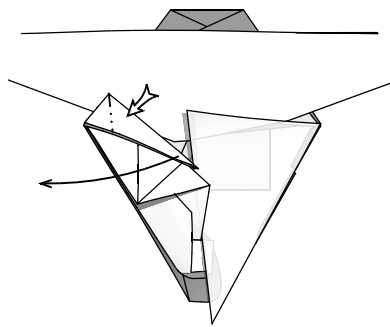
31. Valley-fold ear flap up.



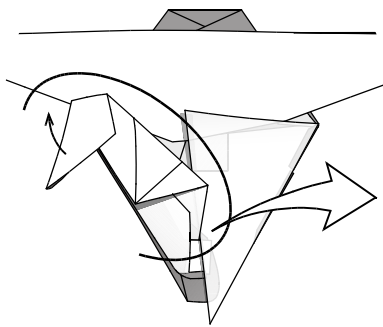
32. Valley-fold angle bisector.



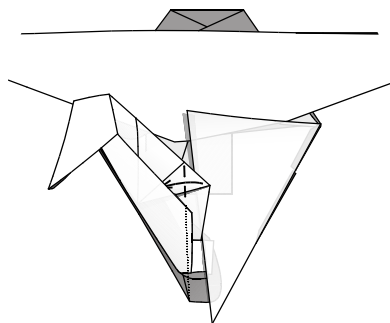
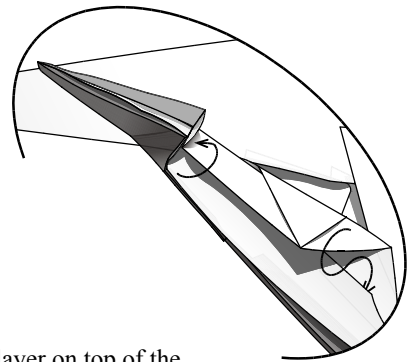
33. Valley-fold ear flap along hidden edge of the head.



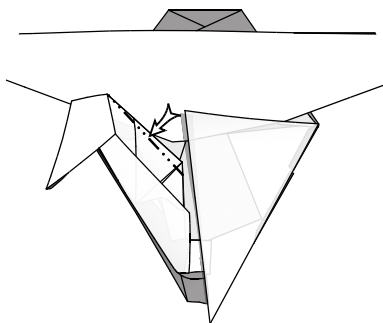
34. Squash-fold, leaving one layer to the upper left, and three to the lower right.



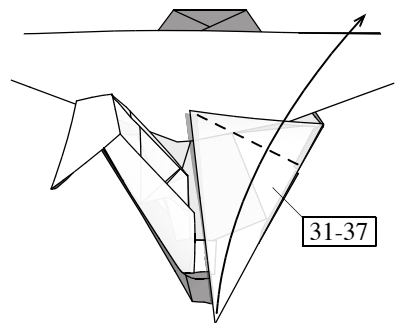
35. Lift up the ear and put a layer on top of the bisected flap of step 32 and part of the squashed ear.



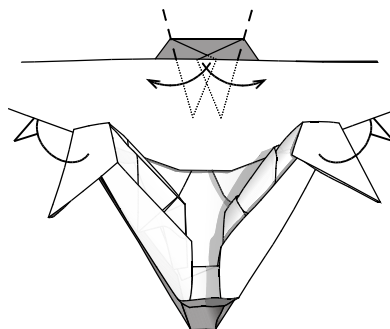
36. Tuck it under the top layer.



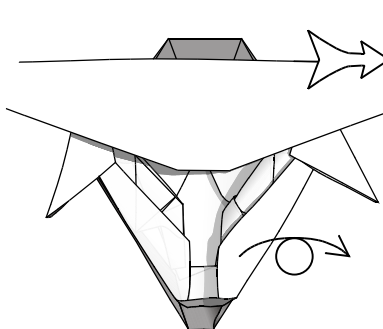
37. Close sink edge.



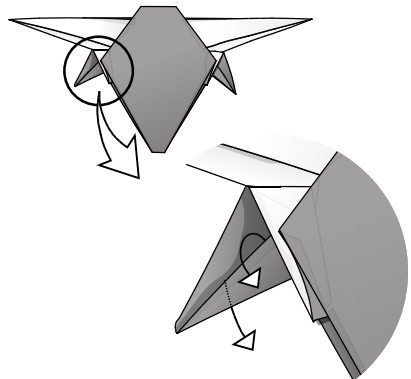
38. Repeat steps 31 to 37 on the right ear flap.



39. Valley-fold partially hidden tabs to the sides. Place the ears under the horns.

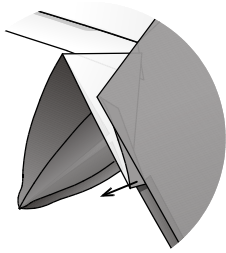


40. Turn over.

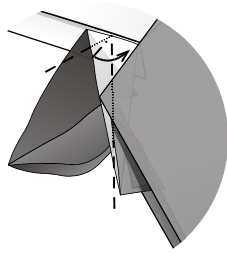


41. Pull out the raw edge to cup the ear.

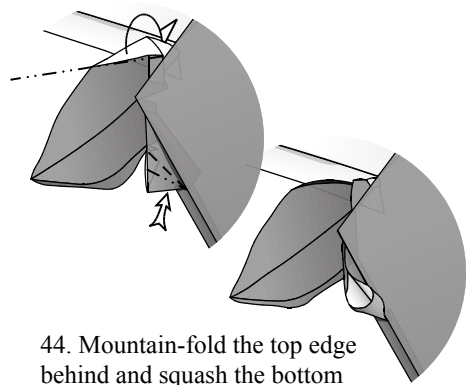




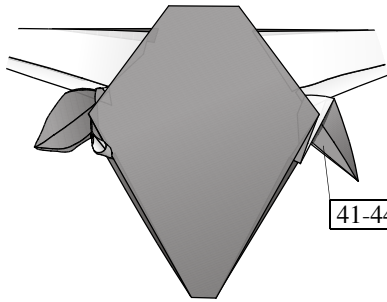
42. Pull out the eye flap.



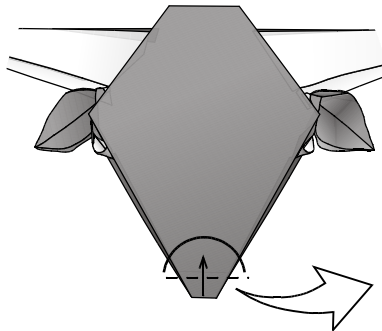
43. Swivel-fold an edge.



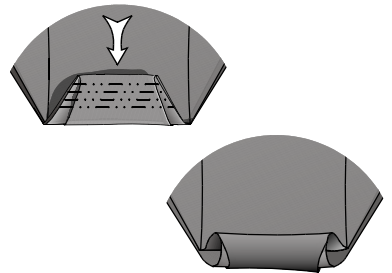
44. Mountain-fold the top edge behind and squash the bottom edge of the eye flap to open it.



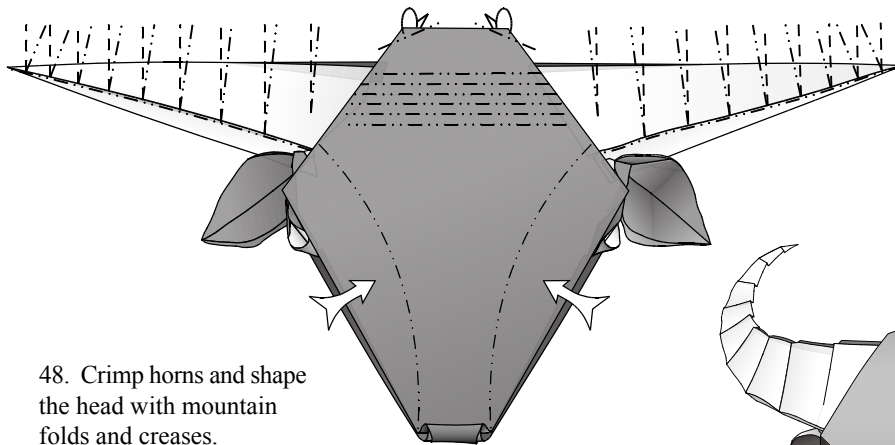
45. Repeat steps 41 to 44 on the right side.



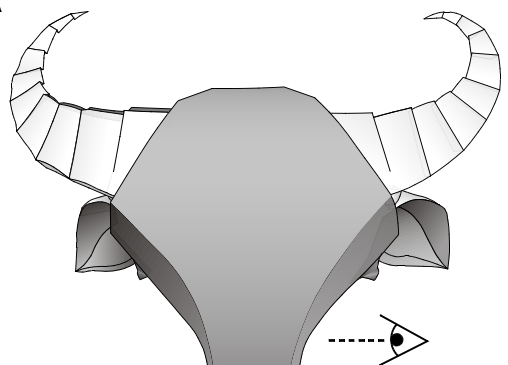
46. Valley-fold up the nose to line up with the jaw layer beneath.



47. Separate layers to round the tip of the nose.

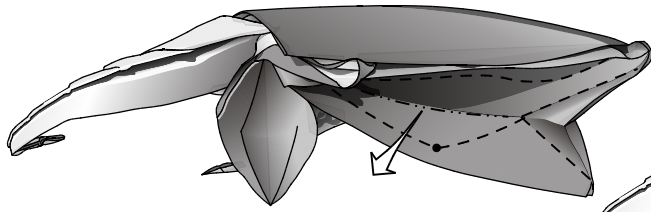


48. Crimp horns and shape the head with mountain folds and creases.

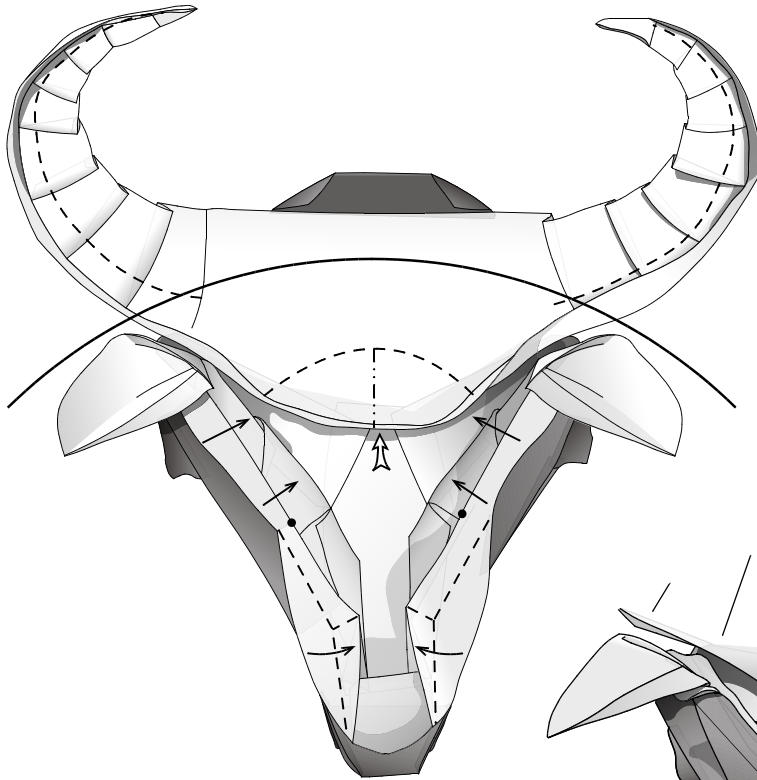
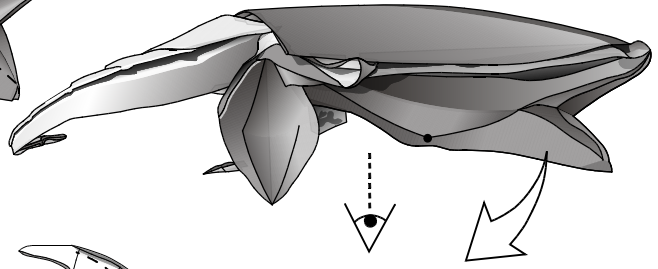


49. Pull down bottom layers on both sides to open the jaw.

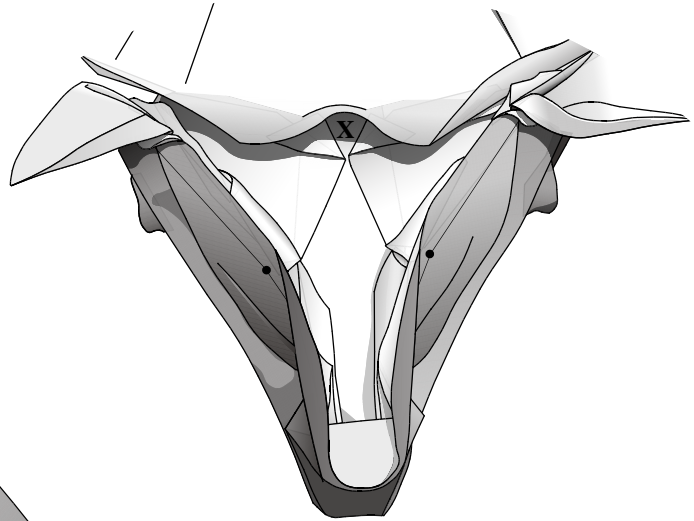




50. Push out "cheeks" on both sides.
Dots reference cheek bottoms below.



51. Round the horns slightly.
Dent the bottom of the horn paper at the white arrow to form a ridge to display your model.
Pull paper from under the ears to move raw paper edges inward.



Hang or position a stand on point "X".

