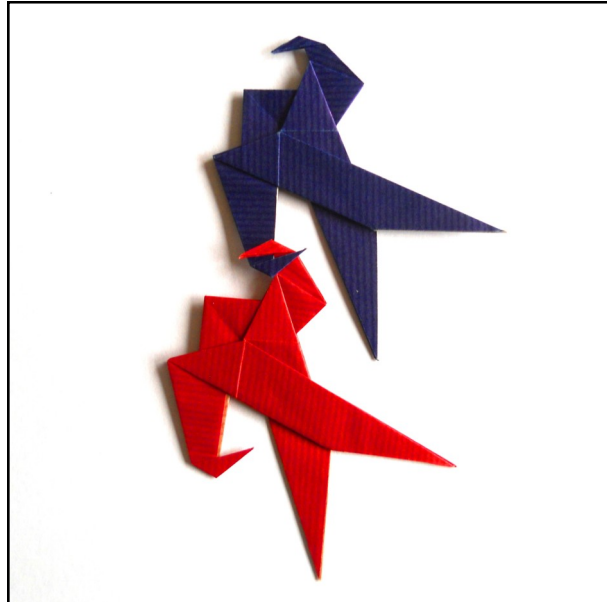


Clingons

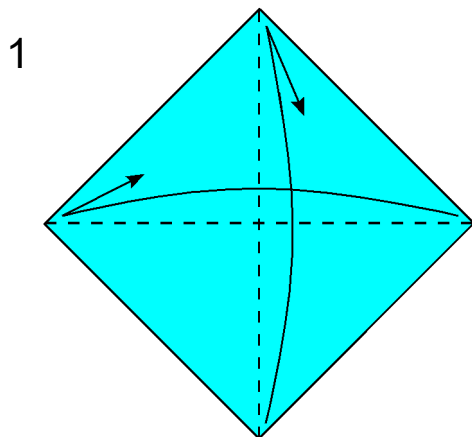
Designed by David Mitchell

This is one of my earliest designs, dating from 1989.

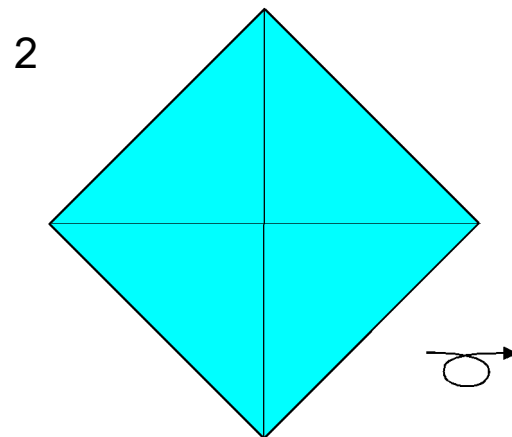
Clingons, originally called Aliens, but I couldn't resist the Star Trek joke, are developed from traditional bird bases. Because of the way the hands are designed, Clingons can be arranged to form hanging chains, as if, perhaps, they were alien robots descending from a star ship.



You will need a square of paper for each Clingon. You can use any kind of paper. If you are using irogami then you need to begin with your paper arranged coloured side up.

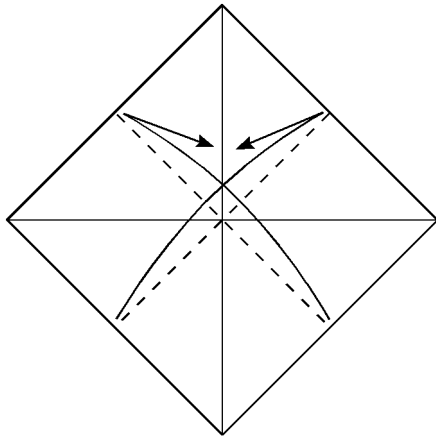


1. Fold in half diagonally, then unfold, in both directions.



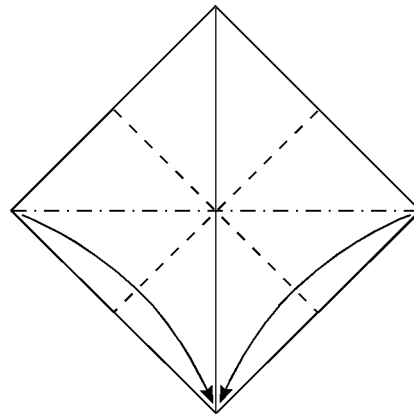
2. Turn over sideways.

3



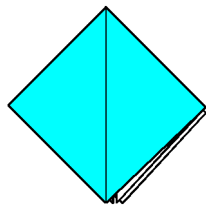
3. Fold in half edge to edge, then unfold, in both directions.

4



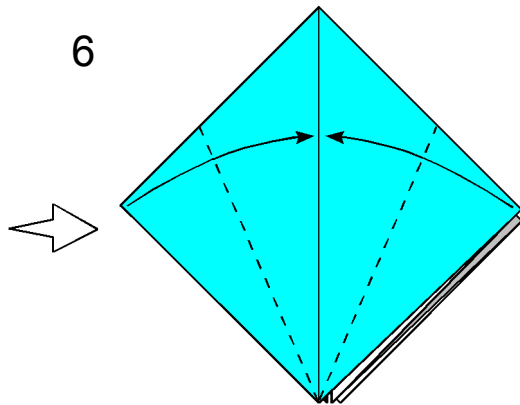
4. Bring all four corners together at the bottom. The square will collapse into the form shown in picture 5.

5



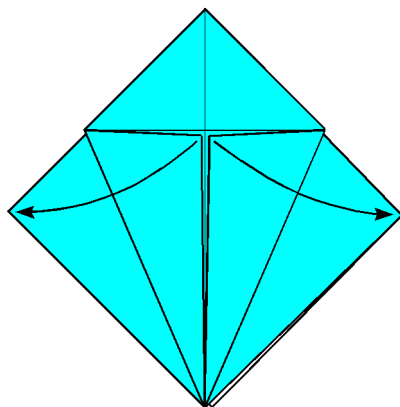
5. Picture 6 shows this form on a larger scale.

6



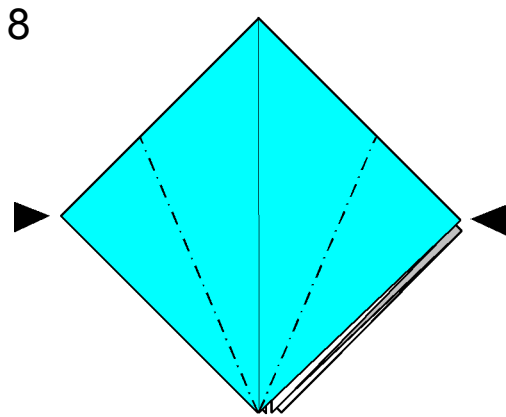
6. Carefully fold the outside edges of the two front flaps inwards so that they meet along the vertical centre crease. Try to make sure that you get sharp points at the bottom.

7

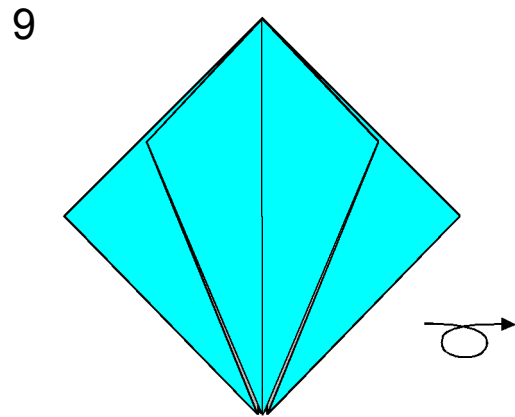


7. Open out the folds made in step 6.

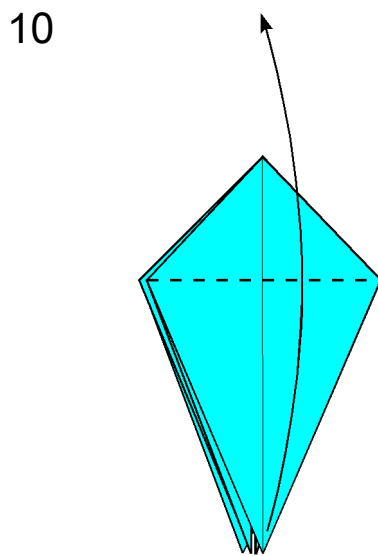
2



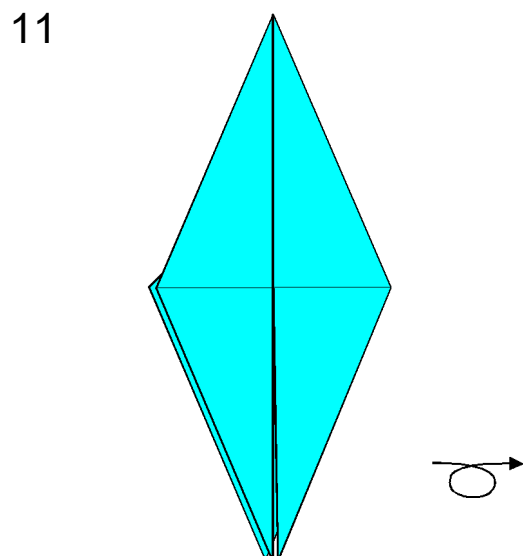
8. Turn the front outside corners inside out in between the other layers using the creases made in step 6.



9. Turn over sideways and repeat steps 6 through 8 on the other half of the paper. The result should look like picture 10.

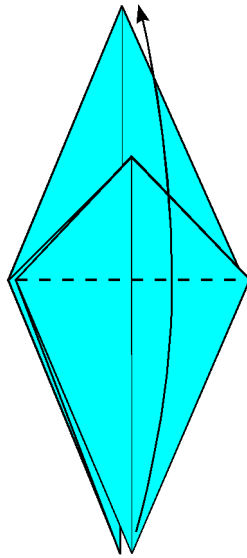


10. This is the Bird Base. Fold the front flap upwards.



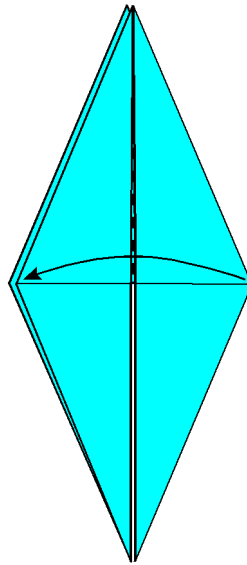
11. Turn over sideways

12



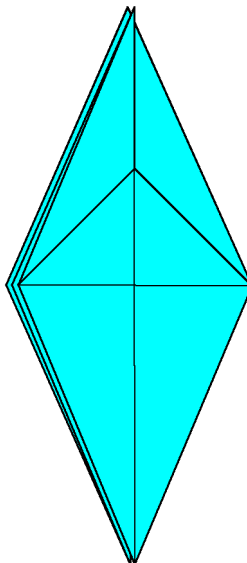
12. Fold the new front flap upwards in the same way.

13



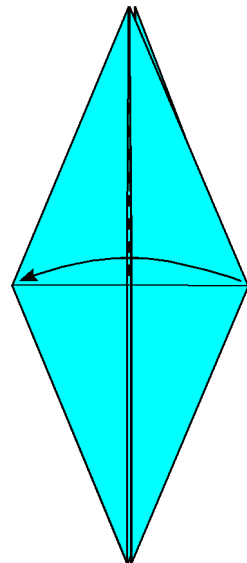
13. Fold just the front layers in half from right to left.

14



14. Turn over sideways.

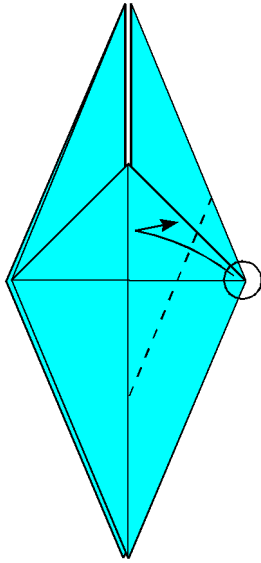
15



15. Fold just the front layers in half from right to left.

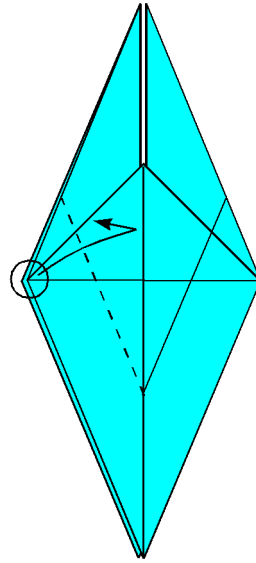


16



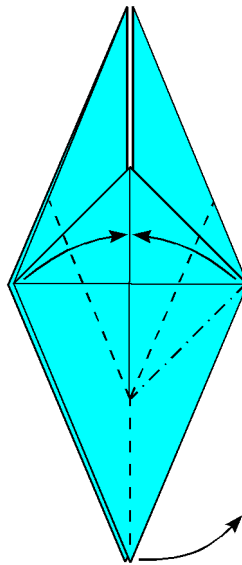
16. Fold the corner of the front layers that is marked with a circle onto the vertical centre crease so that the new crease is parallel to the sloping bottom right hand edge. Make sure the new crease stops at the vertical centre crease.

17



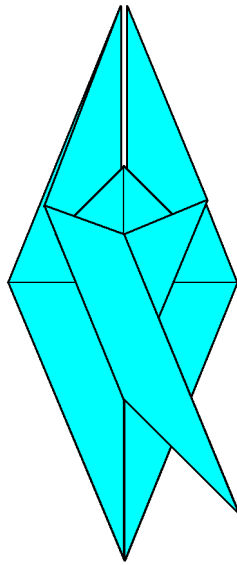
17. Check your new crease is in the right place then repeat fold 16 on the left hand side of the design.

18



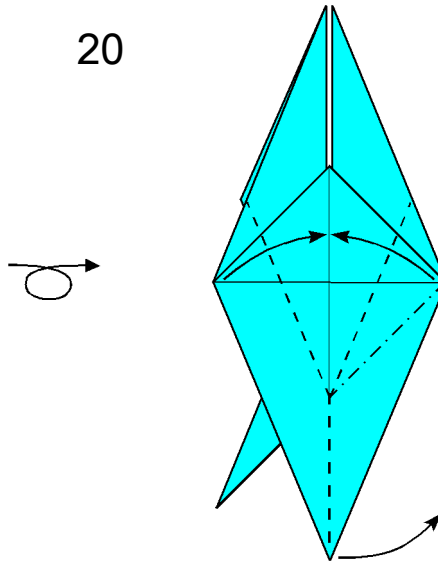
18. Remake folds 16 and 17 in that order, then swing the front bottom point across to the right and flatten so that it looks like picture 19. You will create two new creases as you do this. Try to take your time getting this right.

19



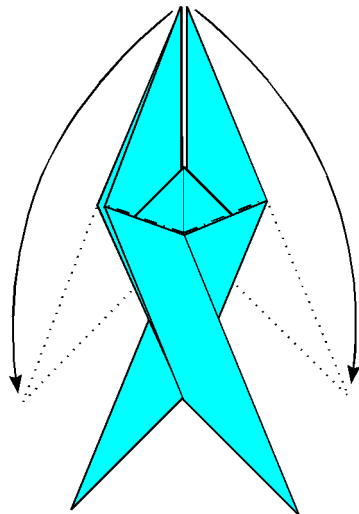
19. Turn over sideways.

20



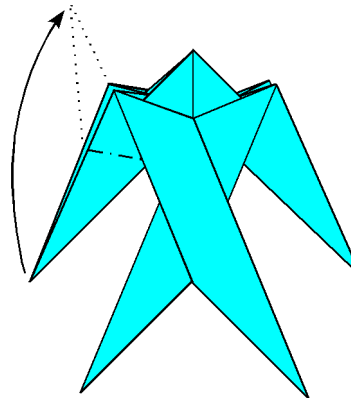
20. Repeat folds 16 through 18 on this side of the design.

21



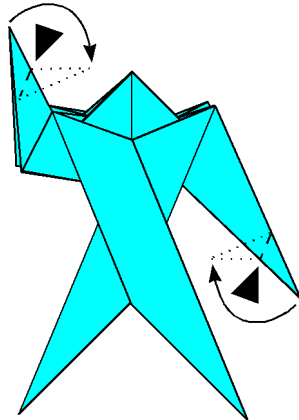
21. Inside reverse fold both arms downwards along the lines of the top of the shoulders.

22



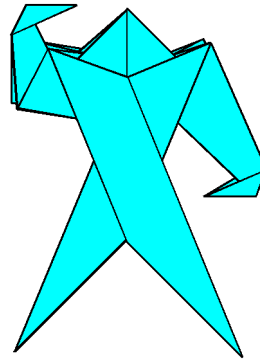
22. Inside reverse fold the left arm upwards as shown.

23



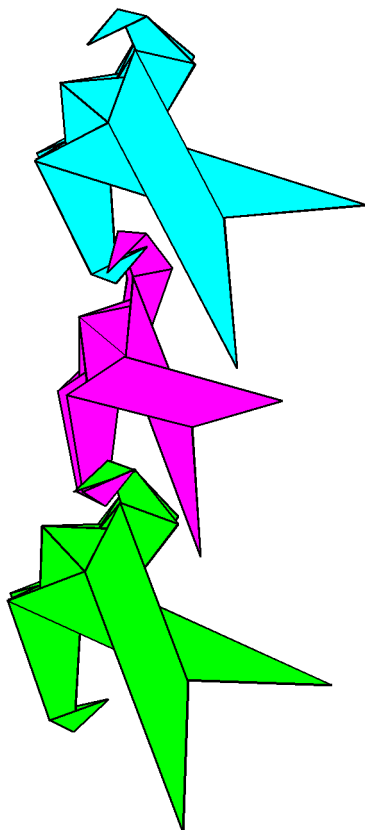
23. Outside reverse fold the tips of both arms to form hands.

24



24. Your first Clingon is finished. Make several more.

25



25. Because of the way the hands are positioned Clingons can be arranged to form hanging chains, as if, perhaps, they were alien robots descending from a star ship.