## Bird

Designed and diagrammed by Andy Carpenter 1998.

Use a square of thick paper or foil backed paper. An 11 inch square will produce a model approximately 8.5 by 3 inches.


1. Precrease with a diagonal valley fold and divide the sides into 1/8's.

2. 


7. Valley fold downwards to form a flap. The paper should lay flat.

2. Continue precreasing.

5. Repeat step 3 on right side of paper.

8. The valley fold at the bottom bisects the angle. Lift the flap back upwards to form a triangle.

3. Fold left side of model over as shown. The new mountain fold should be placed such that the paper folds flat.

6.

9. Folds at the top and bottom trisect the angle. The fold on the right bisects the angle.

10. Repeat steps $7-9$ on the left side of the paper. The model will not lie flat after this.

11. Turn the paper over and make the folds shown. The folds were formed in step 2.

12. First mountain fold the paper behind at the bottom to form the tail. Then mountain fold the paper in half.

13. Side view of bird. Crimp the paper.

16. The paper should look like above (or at least similar).
14. Turn the paper over to see it from the underside.

17. Enlarged view of left leg from 16. Thin legs by valley folding top half and sink folding lower half. Leg should stand up. Repeat on the right leg.

15. Pull the paper out where the arrows are.

18. Enlarged view of left leg. Valley fold the leg over from right to left. Repeat on other leg.

19. Crimp the neck.

22. The model should look as above.

25. Enlarged view of spread out foot from the underside. Fold to form three claws. Tweezers may help here. Repeat on other foot.

20. Shape the head as above.

21. Form the beak.

23. Enlarged view of one of the legs. Crimp the leg and repeat on other leg.

24. Spread out the paper on the foot as much as possible.

26. Enlarged view of tail area only. Fold to shape tail feathers.

27. Fold to shape bird as shown.

28. The completed bird. With some manipulation of the tail and feet it should be possible to balance the bird on its feet.


