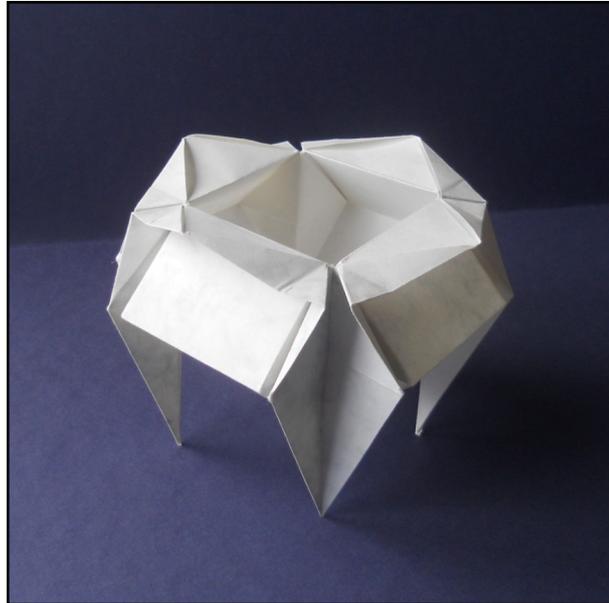


Bowl on Legs

Designed by David Mitchell

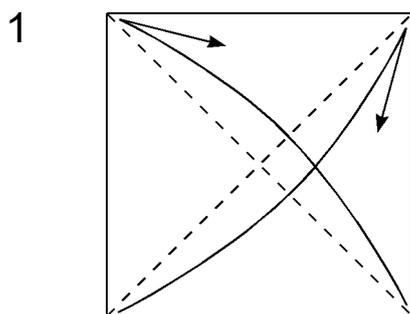
Boxes and bowls on legs were quite a common subject for designs in the early days of the development of modern origami. This is one of my contributions to the genre, a fairly late one, as it was not designed until 1988.



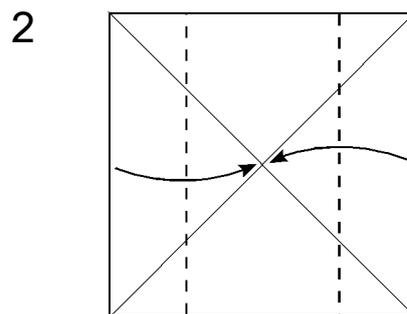
It is a very elegant design which comes naturally from the windmill base by developing it in quite logical ways. I have a fondness for designs of this kind,

although, for obvious reasons, they are becoming increasingly difficult to discover.

Bowl on Legs is folded from a single square of paper. If you are using irogami begin with your paper arranged white side up.

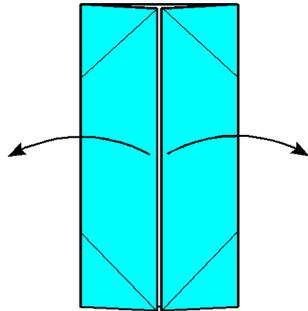


1. Fold in half diagonally, then unfold, in both directions.



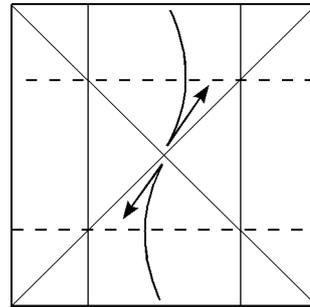
2. Fold both outside edges into the centre.

3



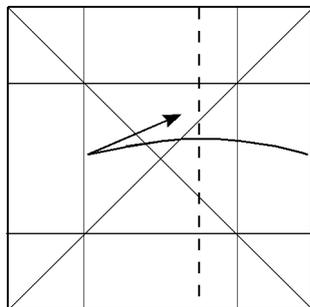
3. Undo the folds made in step 2.

4



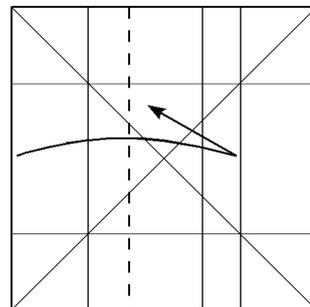
4. Fold both the top and bottom edges into the centre, then unfold.

5



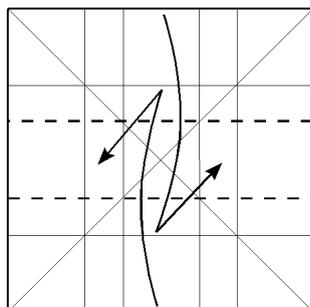
5. Fold the right edge onto the left quarter way crease, then unfold.

6



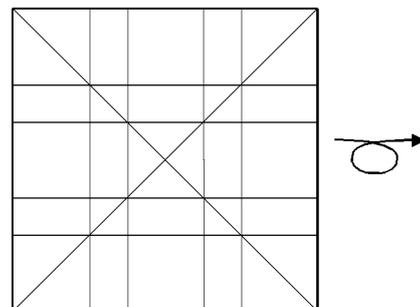
6. Fold the left edge onto the right quarter way crease, then unfold.

7



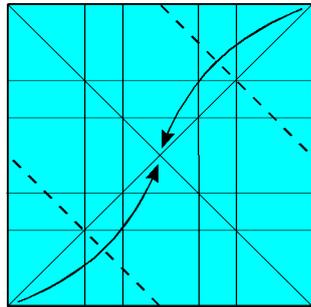
7. Do the same thing with the top and bottom edges in turn.

8



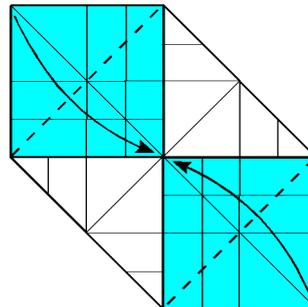
8. The result should look like this. Turn over sideways.

9



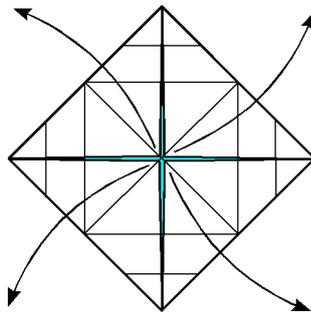
9. Fold the top right and bottom left corners into the centre.

10



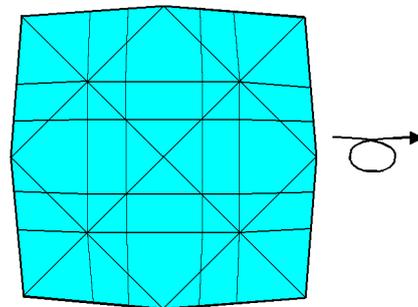
10. Now fold the top left and bottom right corners into the centre as well.

11



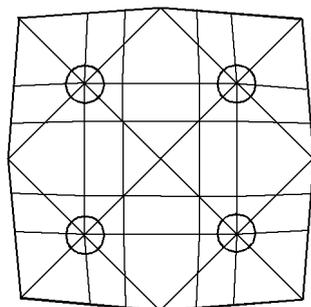
11. Open out completely.

12



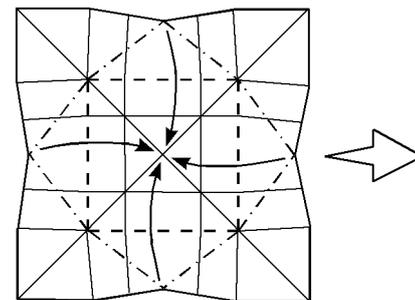
12. The result should look like this. Turn over sideways.

13



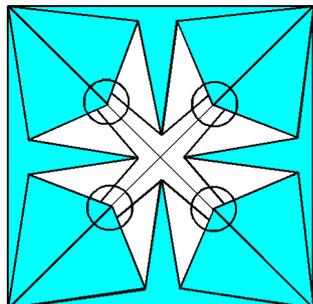
13. Flip each corner of the paper towards you in turn so that all four points marked with circles become concave.

14



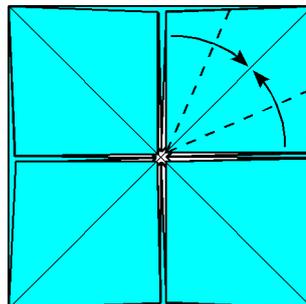
14. The result is a form like a shallow dish. Fold the middle of each side into the centre of the dish without altering the direction of any of the creases. The next picture is drawn to a larger scale.

15



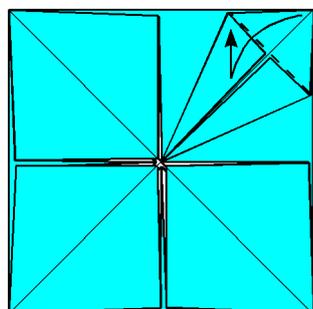
15. Flatten these folds completely so that all the points marked with circles end up in the centre.

16



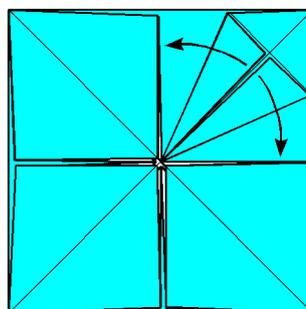
16. Fold both edges of the top right front flap onto the diagonal crease.

17



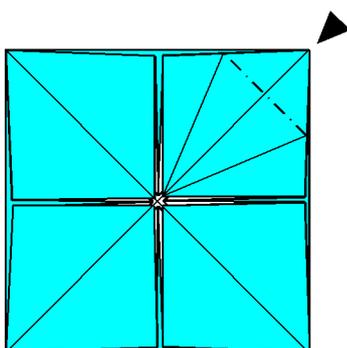
17. Fold the top right hand corner inwards, using the edges of the front flaps to help you align the fold accurately, then unfold.

18



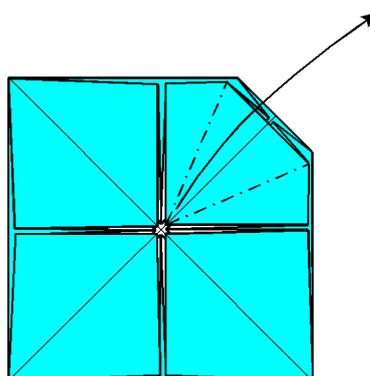
18. Open out the front flaps.

19



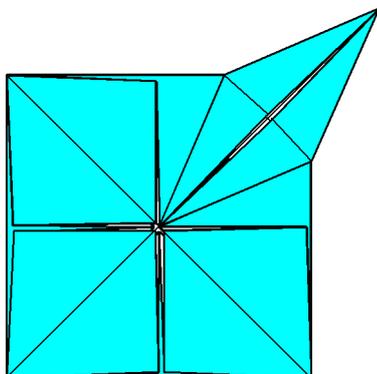
19. Turn the top right hand corner inside out in between the other layers using the creases made in step 17. You will need to reverse the direction of some of them to achieve this..

20



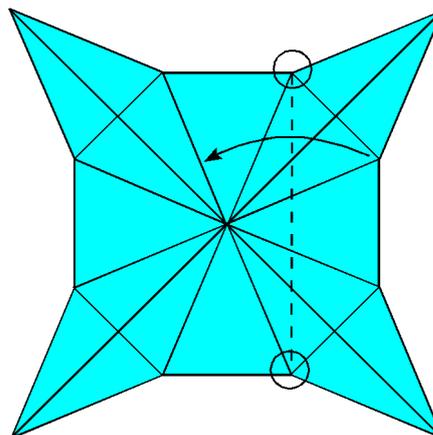
20. Fold the top layer of the top right hand front flap outwards using the existing creases. You will need to reverse the direction of some of them to achieve this.

21



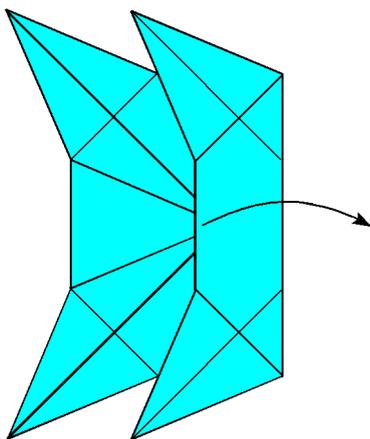
21. This is what the result should look like. Repeat steps 16 through 20 on the other three corners.

22



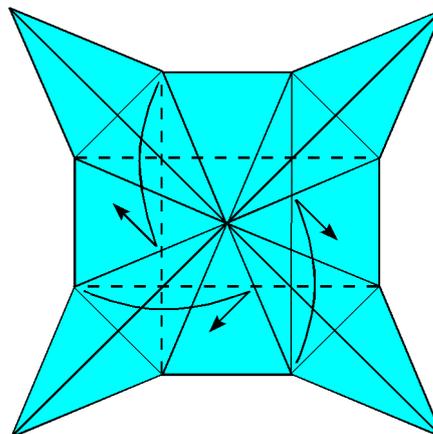
22. Fold the right hand edge inwards. This crease already exists in the back layer. Make it through the front layers as well.

23



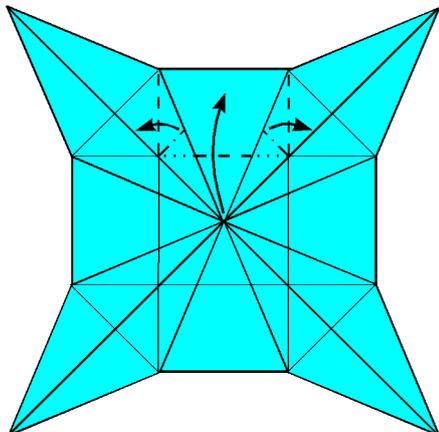
23. Undo the fold made in step 22.

24



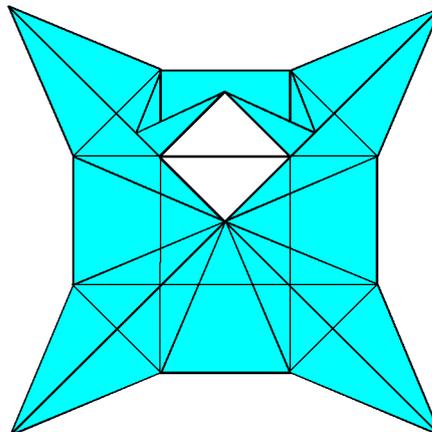
24. Repeat step 22 on the other three edges in turn.

25



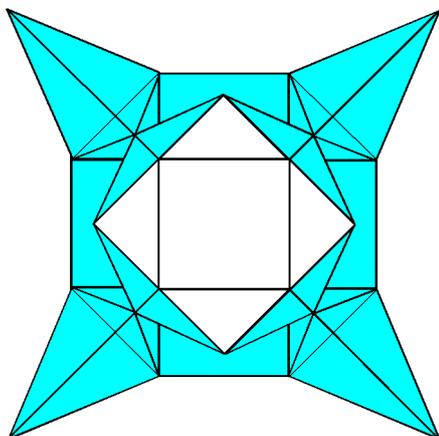
25. There are four loose flaps at the centre. Fold one of these flaps outwards using the crease made in step 24. Open out and flatten both wings of the flap as you do this.

26



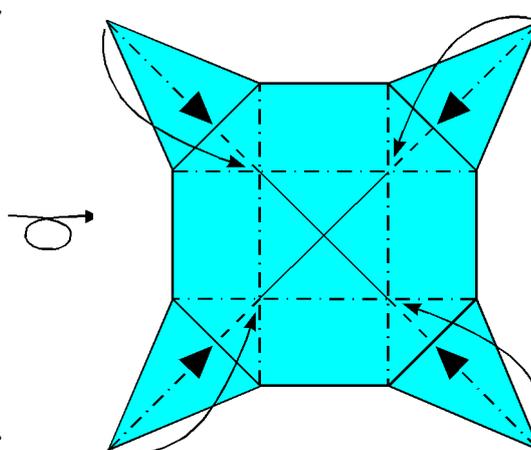
26. The result should look like this. Repeat step 25 on the other three central flaps.

27



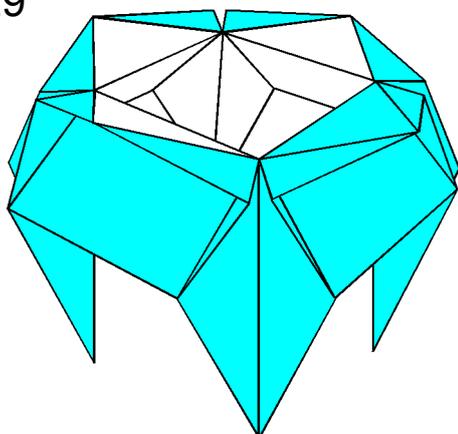
27. This is the result. Turn over sideways.

28



28. Make the design three-dimensional by pulling each of the legs upwards in turn. As you do this the legs will fold in half, the corners of the bowl will be pushed inwards and the central square will rise up towards you to become the base of the bowl.

29



29. The finished Bowl on Legs should look like this.

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