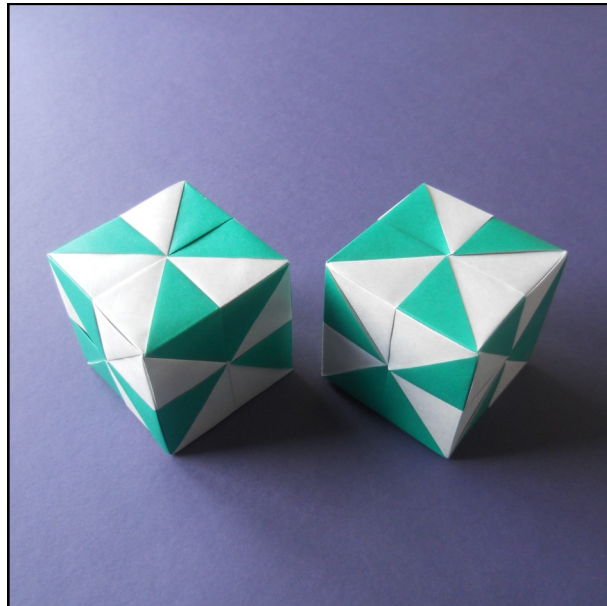


Antithesis Letterbox Modules and the Antithesis Cubes

Designed by David Mitchell

These diagrams show you how to fold the Antithesis module and how to use it to make two 6-part cubes which are the antithesis of each other. Alternatively you can make just one cube, take it apart and reassemble it as its antithesis.

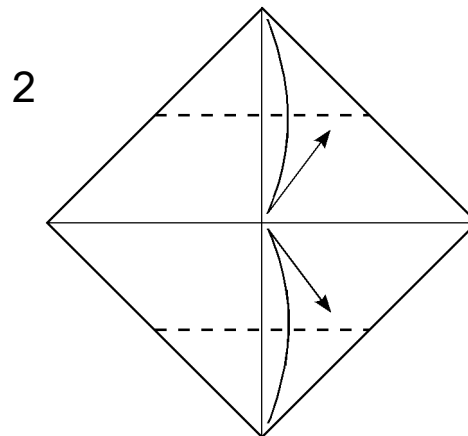
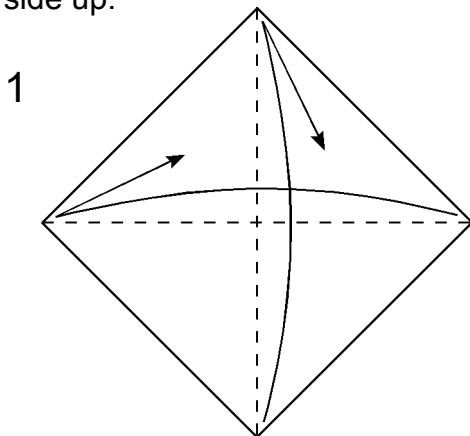


Antithesis modules can be configured and assembled to make any design that can be made from standard Letterbox modules. At the

time these diagrams are released I have not experimented with any other forms but I would expect that many of them would also prove interesting.

Folding the Antithesis Letterbox Module

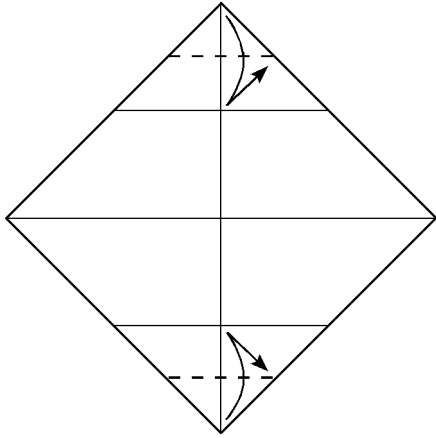
You will need a square of irogami. Begin with your paper arranged white side up.



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

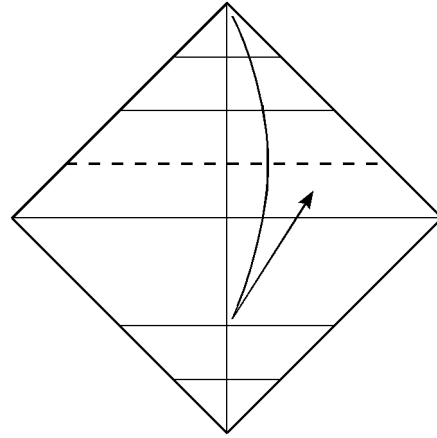
2. Fold both the top and bottom corners into the centre then unfold.

3



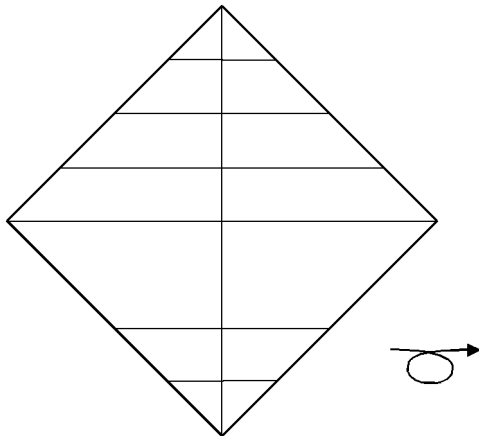
3. Fold the top corner down to the quarter way point, then unfold. Fold the bottom corner up to the quarter way point, then unfold.

4



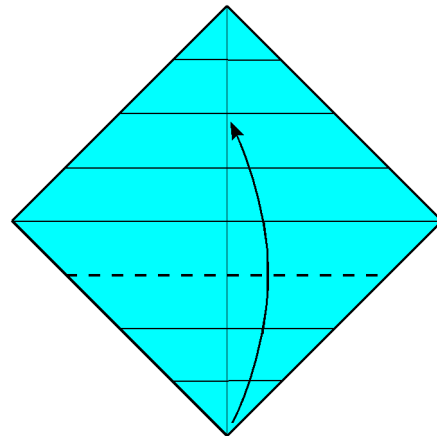
4. Fold the top corner down to the three quarter way point, then unfold.

5



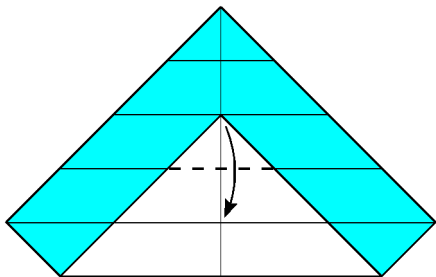
5. Turn over sideways

6



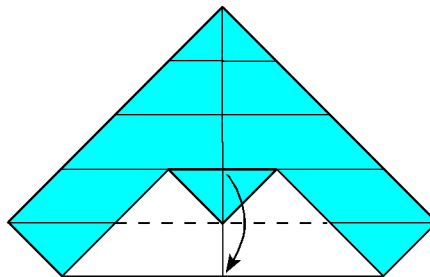
6. Fold the bottom corner up to the three quarter way point.

7



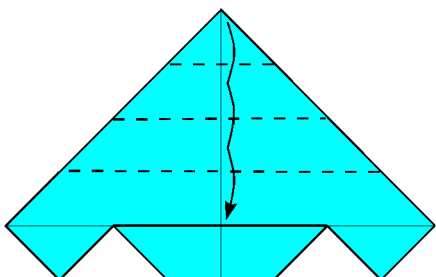
7. Fold the top corner of the front flap downwards using the existing crease.

8



8. Fold the top edge of the front flap downwards using the existing crease.

9



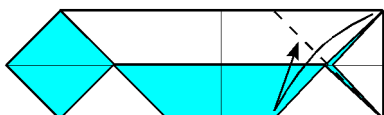
9. Roll the top corner downwards using the existing creases.

10



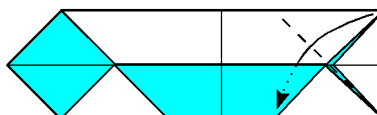
10. Fold the right corner inwards like this.

11



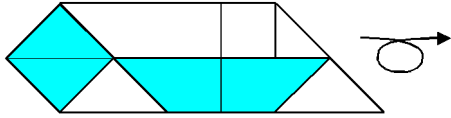
11. Fold the top right corner diagonally inwards then unfold.

12



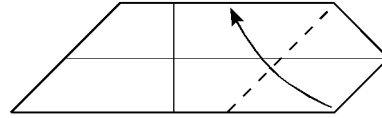
12. Fold the top right corner diagonally inwards again but this time tuck the flap underneath the front layers.

13



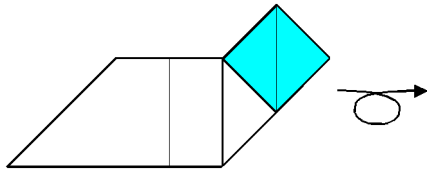
13. Turn over sideways.

14



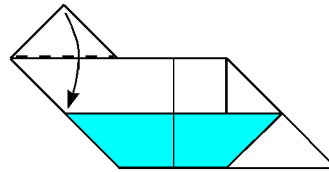
14. Fold the bottom right corner diagonally inwards like this.

15



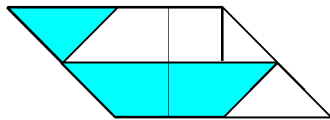
15. Turn over sideways.

16



16. Fold the top left corner downwards in front of the other layers.

17

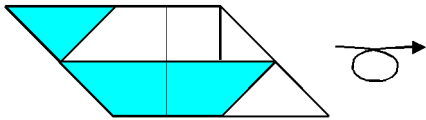


17. The basic form of the Antithesis Letterbox module is finished.

Assembling the Antithesis Cubes

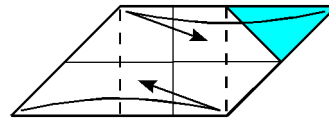
Begin by making twelve basic modules, six for each cube.

18



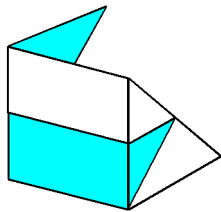
18. Turn your first basic module over sideways.

19



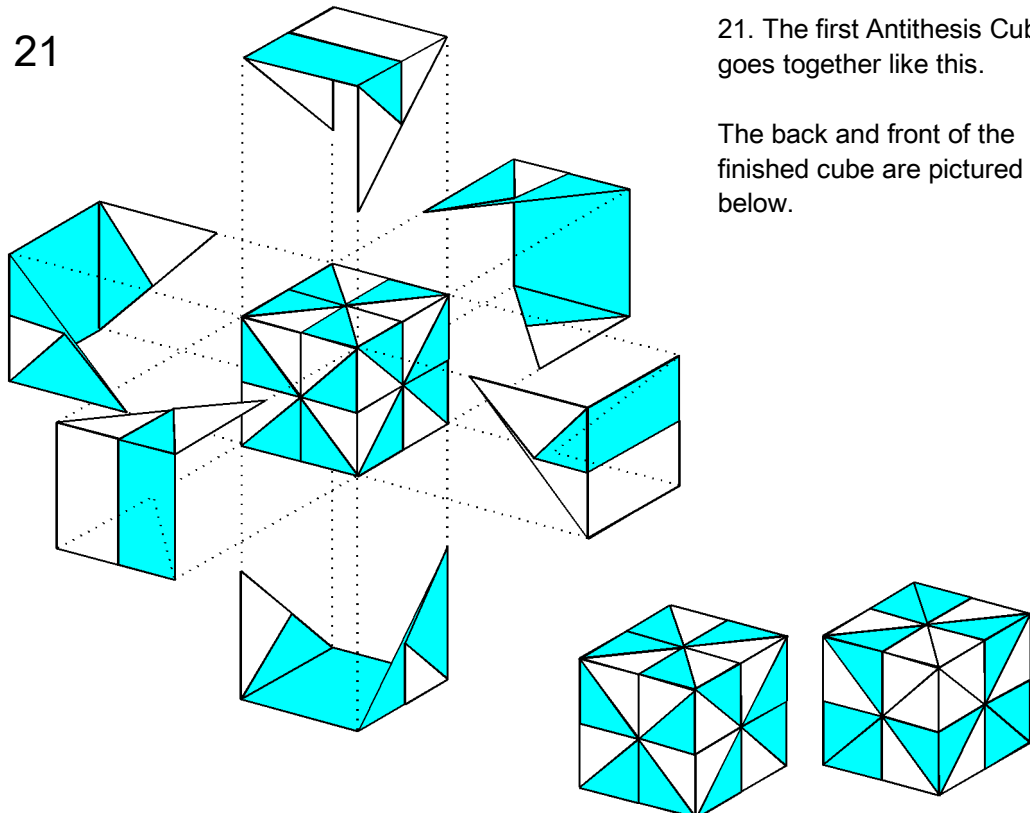
19. Fold the top left and bottom right corners inwards then unfold to right angles.

20



20. The first module has been configured. Configure all twelve.

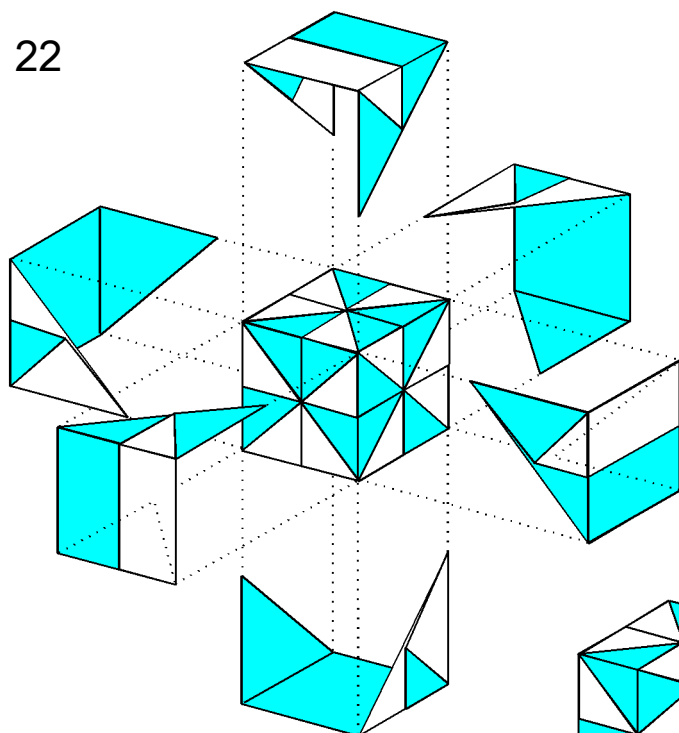
21



21. The first Antithesis Cube goes together like this.

The back and front of the finished cube are pictured below.

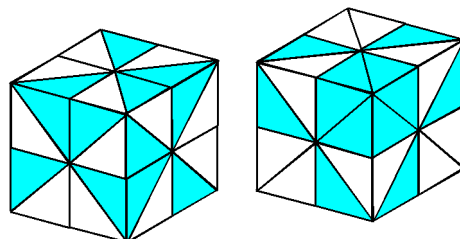
22



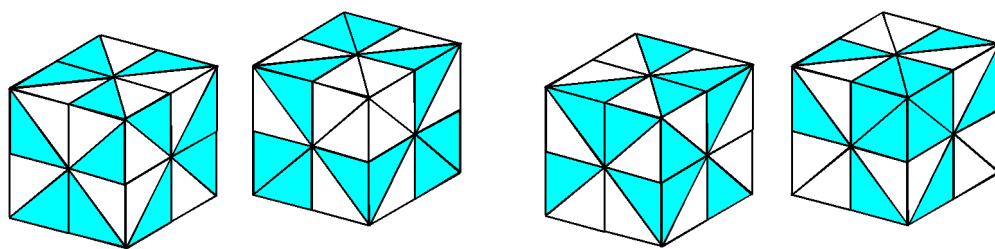
22. The second Antithesis Cube goes together like this.

The back and front of the finished cube are pictured below.

Alternatively, you can, of course, just make six modules and use the same modules to make each cube in turn, but the ability to compare them will be lost.



23



23. If you compare these two sets of pictures you will see that the white and coloured areas of one cube are the antithesis of the other.

Copyright David Mitchell 2016
www.origamiheaven.com