Bookcase

Designed by Mari Michaelis ©2008-2010

Books not included. Some assembly required.

Paper size should be the same size paper you used to make the books. You'll need 3 sheets of paper: 2 for the bookshelves and 1 for the outer case. For a sturdy bookcase, use stiffer paper.

**Shelf**

Begin with white side up.

1. Fold and unfold.
2. Blintz fold. Fold the 4 corners to the center.
3. Rotate and turn over.
5. Pinch crease where lines intersect. Turn over.
7. Fold flap to the right.
8. 
9. 
10. Mountain fold flap over back edge.
11. Unfold back to Step 6 and repeat on the right.
12. Refold the left side over the right side. Crease step 8 through the right side.
13. Pull up left flap, model becomes 3D. Then pull up the right flap and shape into a box.
14. Flatten the little points at the back of the box to the sides. Sharply reinforce all creases. Make overlapping side joints as flat as possible.

Shelf completed.
Make 2 shelves.
Complete steps 1-2 from the shelf, forming a blintz base.

3. Rotate.

4. Valley fold and unfold. Next steps are enlarged.

5. Line up the shelves to determine the height of the case. Valley fold and unfold. Rotate 1/4.

6. Unfold side flaps.

7. Refold bottom and top edges to the center.

8. Valley fold and unfold.

9. Valley fold where the creases from the previous step meet. Unfold.

10. Pull top and bottom flaps straight up. Model becomes 3D. Fold up sides using creases marked in red.

11. Place shelves inside. Using the existing creases from step 9 on the case's side flaps, fold the side flaps over the edges of the top and bottom shelves. Crease sharply around the flap and around the inside corners of the top shelf and the flap will stay in place.

Origami Bookcase designed by Mari Michaelis ©2008-2010