

Modular origami

A. Sonobe Module

B. Diamond

C. Cube

A. Sonobe module

1. Fold a square piece of paper, printed side down, in half, in order to make a rectangle.

2. Unfold. Fold both edges towards the central crease.



3. Unfold as before.



4. Fold the bottom right tip towards the bottom horizontal crease.



5. Fold the bottom edge towards the centre crease.



6. Rotate 180° and fold the bottom right tip towards the bottom horizontal crease.



7. Fold the bottom edge towards the central crease.



8. Fold the bottom left corner up to the top edge.



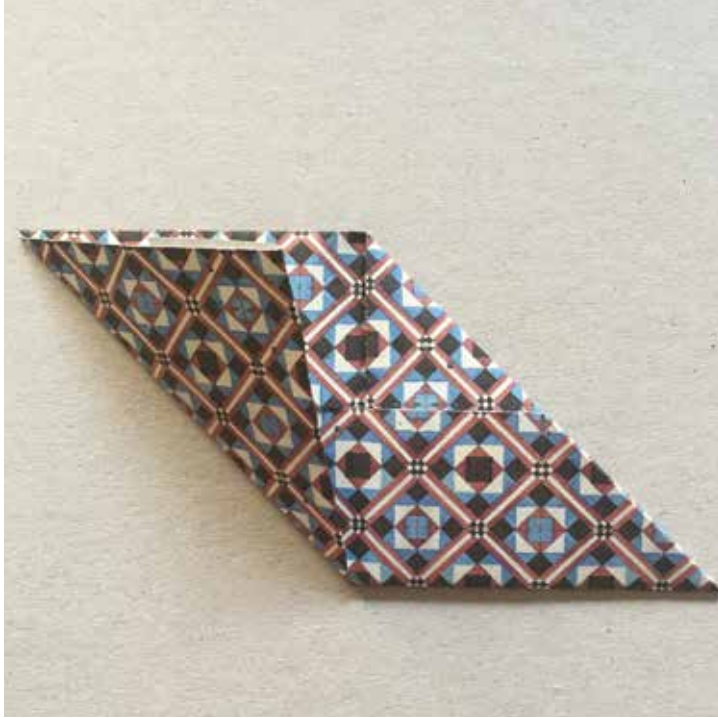
9. Slip it under the top flap.



10. Rotate the object 180°.



11. Fold the bottom left up to the top edge.



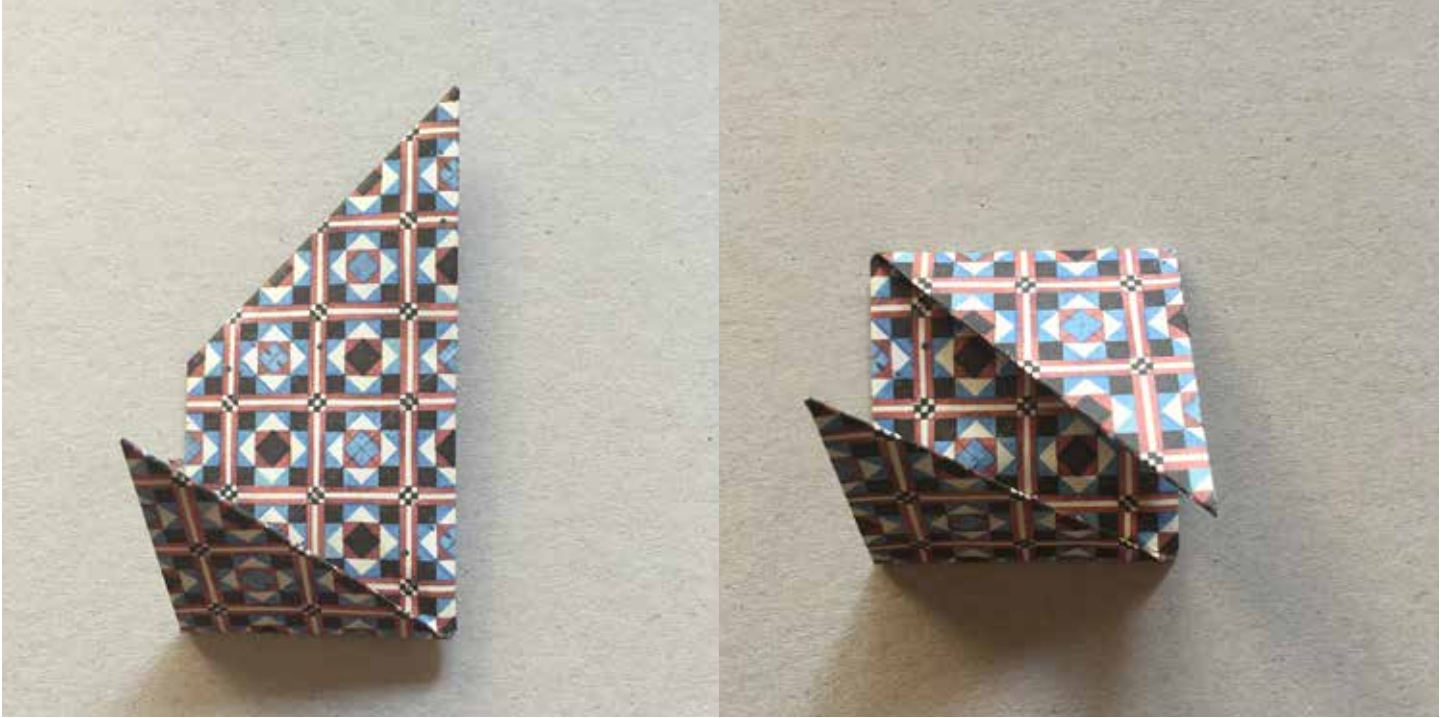
12. Slid it under the top flap.



13. Turn the object over.



14. Fold both ends to the centre to make a square.

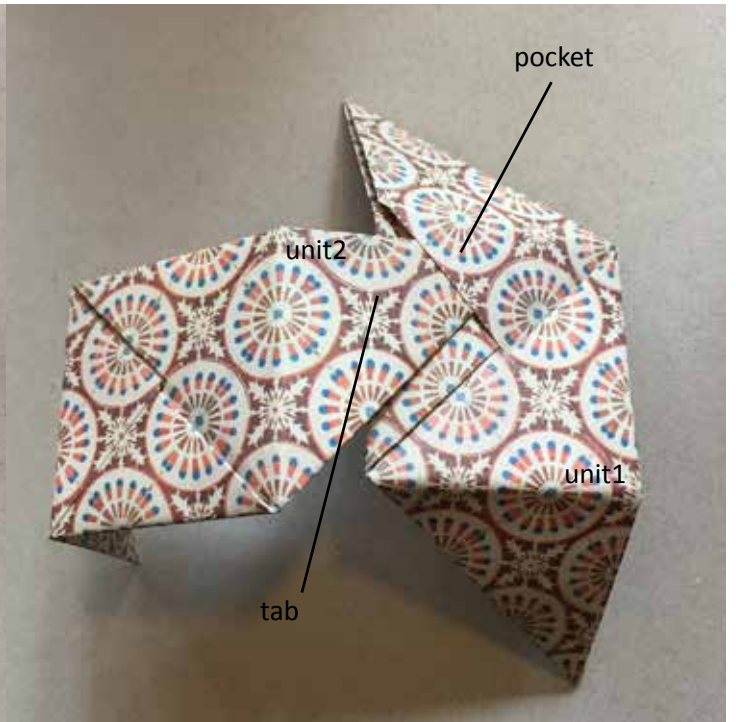


B. Diamond

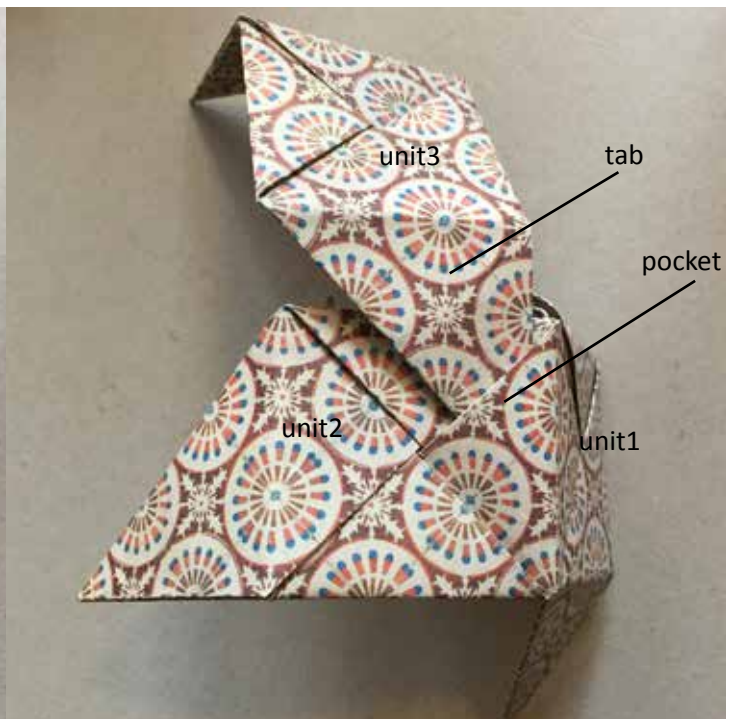
1. Prepare 3 units of the sonobe module.



2. Take 2 sonobe units and slid the tab of the left unit into the pocket of the right unit.



3. Insert the tab of the third unit into the pocket of the second unit.



4. Fold the units into a diamond shape.



5. In order to secure the diamond insert one of the outer tips into the side pocket.



6. Insert the other tip into the other outer pocket.



C. Cube - Iro Bako

1. Prepare 6 units of the sonobe module.

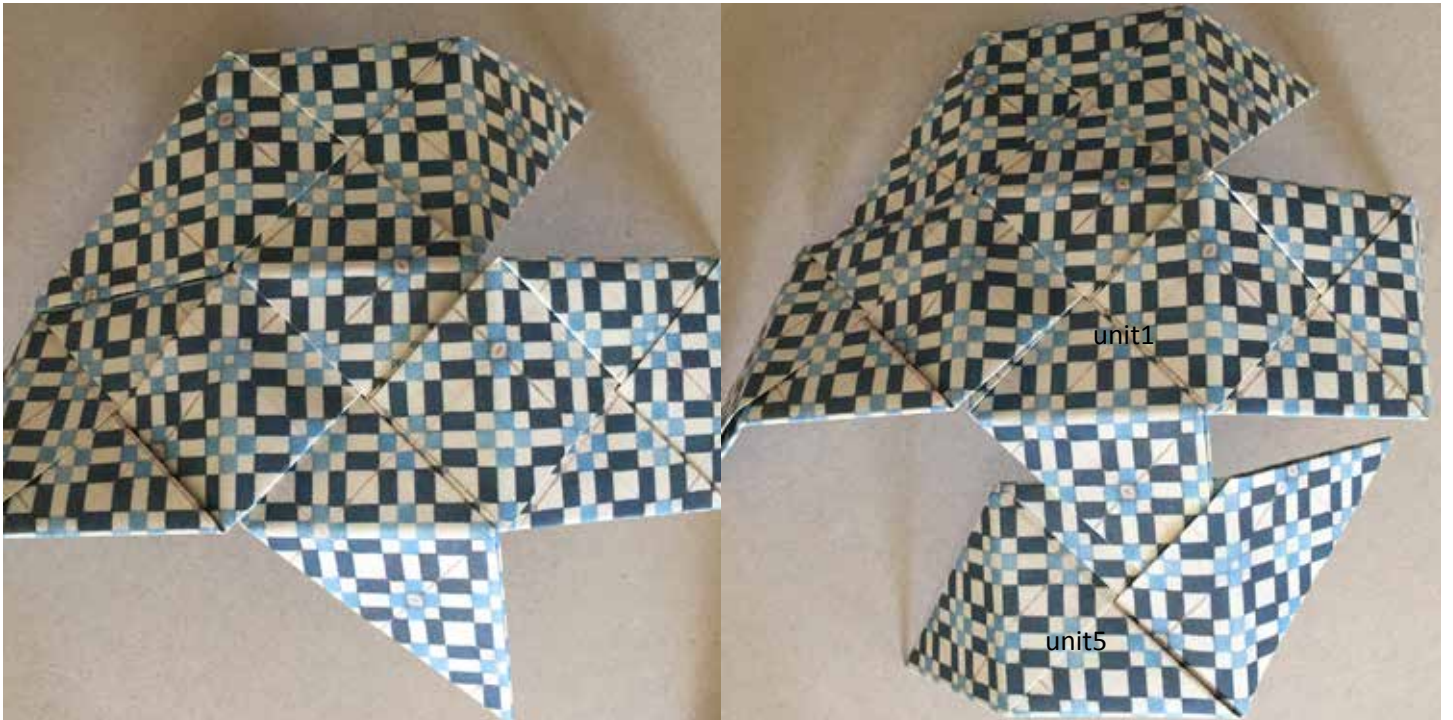
2. Take 3 sonobe units and assemble one unit to the left and the other to the right of unit 1.



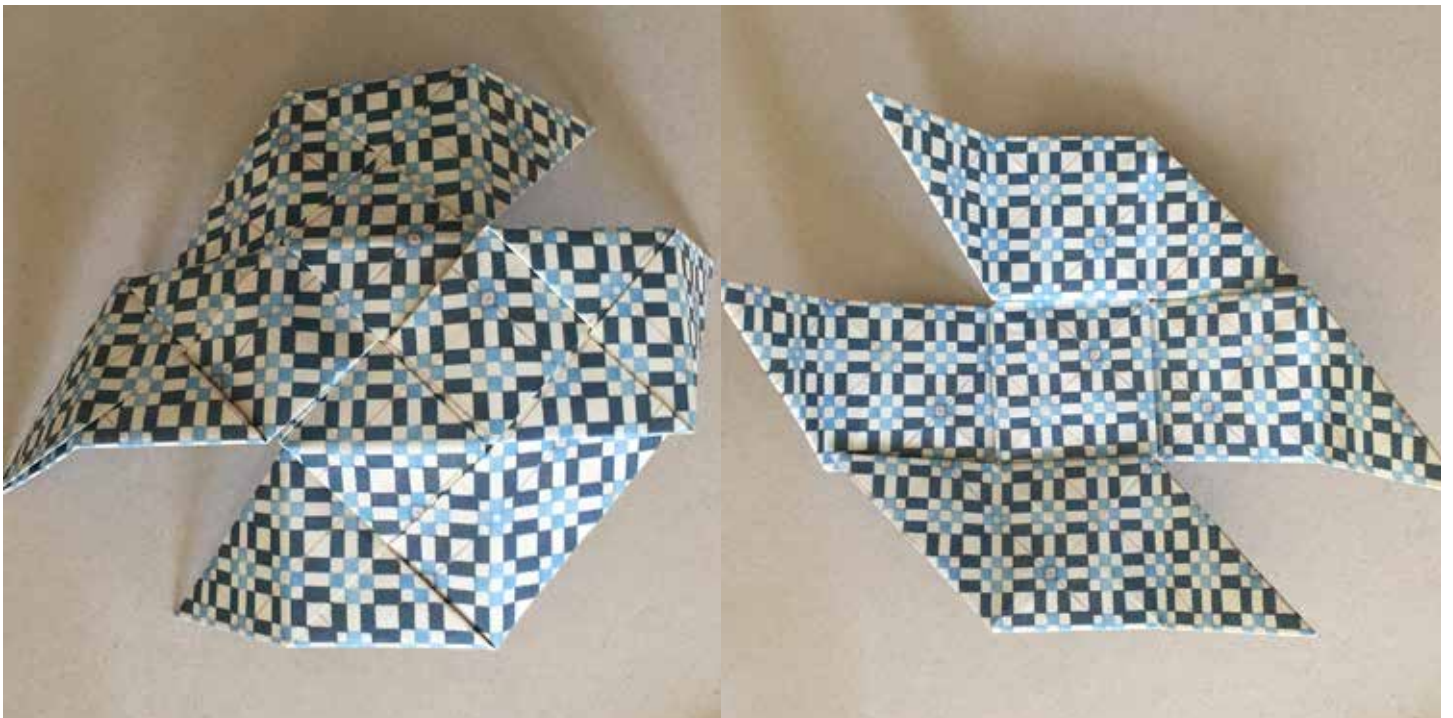
3. Add unit 4 to the top of unit 1.



4. Add unit 5 to the bottom of unit 1.



5. Turn the object over.



6. Fold the 5 units into a cube shape. Insert the tabs in the respective pockets.

7. Fit the last unit on top as a lid. Close by inserting the outer flaps into the respective pockets.

