Sonobe Origami Units

1. Crease paper down the middle and unfold.
2. Fold edges to center line and unfold.
3. Fold top right and bottom left corners — do not let the triangles cross crease lines.
4. Fold triangles down to make sharper triangles — do not cross the crease lines.
5. Fold along vertical crease lines.
6. Fold top left corner down to right edge.
7. Fold bottom right corner up to left edge.
8. Undo the last two folds.
9. Tuck upper left corner under flap on opposite side and repeat for lower right corner.
10. Turn the paper over, crease along dashed lines as shown to complete the module.
11. Corners of one module fit into pockets of another.
12. A cube requires six modules.
13. Sonobe modules also make many other polyhedra.