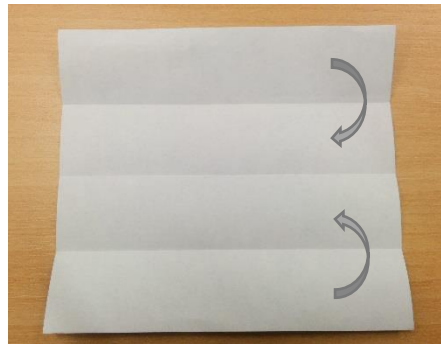
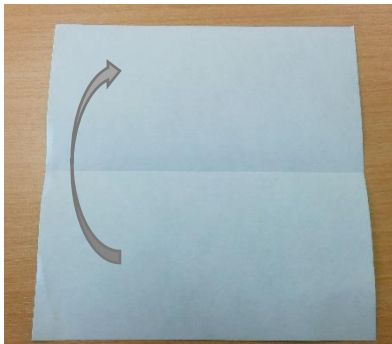




# How to make a Sonobe unit

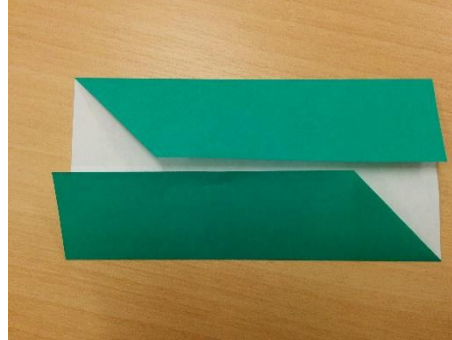
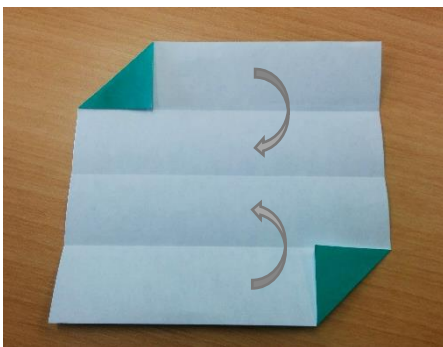
You will need square pieces of paper to make these origami modules, which can then be assembled into lots of different shapes, including a cube, octahedron and icosahedron.

- 1) If you are using special origami paper, start with the coloured side down. Fold the paper in half horizontally, crease well and unfold. Then fold the top and bottom edges to the crease in the centre. Unfold.



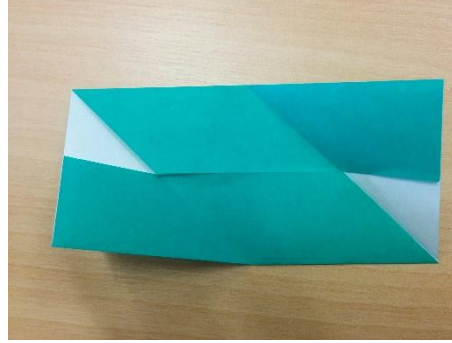
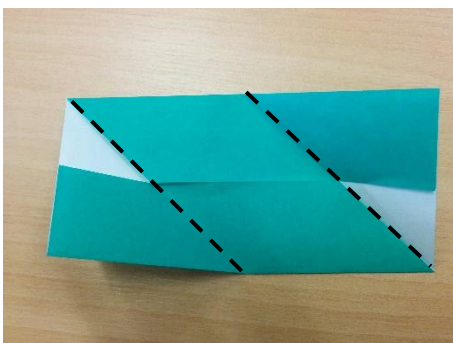
*Fold a horizontal centre line, then fold top and bottom edges to the centre. Unfold.*

- 2) Fold the top left corner diagonally down to the uppermost crease line. Repeat with the bottom right corner, folding it up to the lowermost crease line. Then fold the top and bottom edges to meet in the centre again, this time keeping them folded.



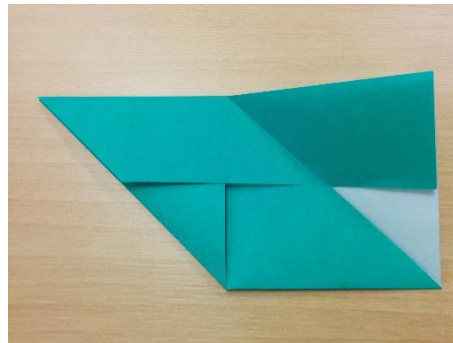
*Fold corners diagonally, then fold along the top and bottom horizontal creases again.*

- 3) Make two diagonal folds inwards along the dotted lines, then unfold.



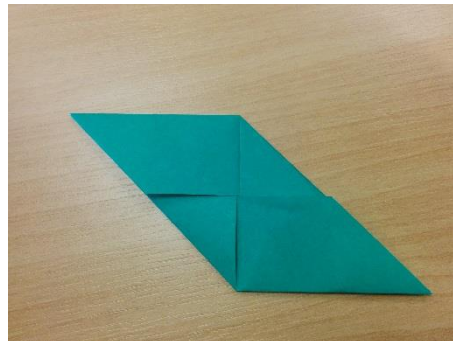
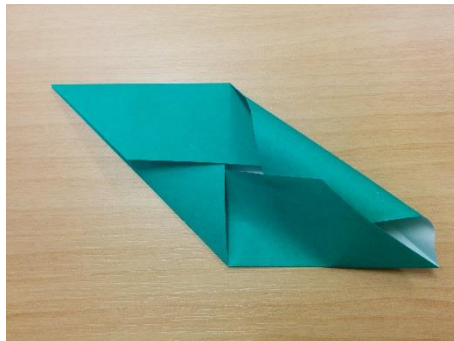
*Fold diagonally as shown, then unfold.*

- 4) Fold along the left-hand diagonal crease again, but this time tuck the corner underneath the top crease.



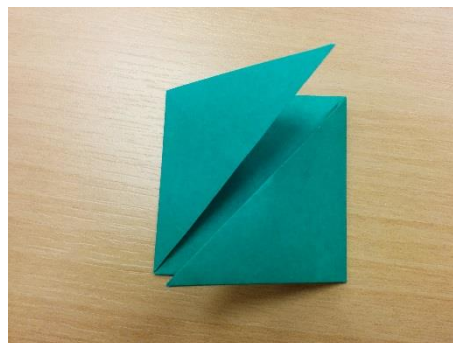
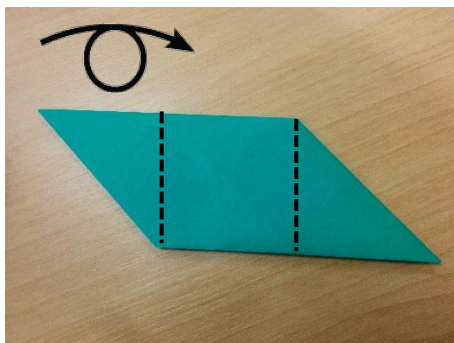
*Tuck left-hand corner under top crease.*

- 5) Repeat with the right-hand diagonal crease, tucking the corner underneath the bottom crease.



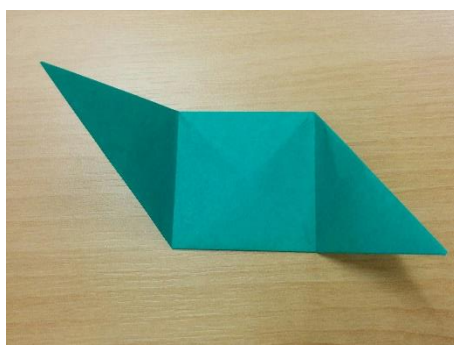
*Tuck right-hand corner under bottom crease.*

- 6) **Turn the unit over.** Fold the sides inwards along the vertical lines.



*Fold along vertical lines shown, then unfold.*

- 7) Your Sonobe module is complete!



*You will need 6 Sonobe units to make a cube, 12 to make an octahedron, and 30 to make an icosahedron.*