This model consists of 12 individual modules for each vertex. Every module can be created from one sheet of A5, which means you need six sheets of A6 which all have to be cut along the centre.

This is a very simple design for creating a Dodecahedron, but it is not perfect and even when folded perfectly there will be small gaps and overlaps in the final model. An exact, but much more difficult design can be downloaded from mathigon.org/origami/pdf/dodecahedron.pdf
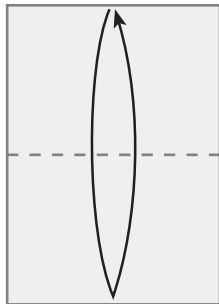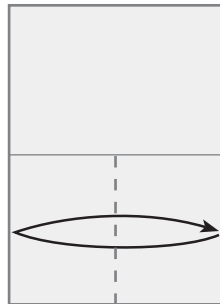
Fold along centre.	Fold again, taking care not to crease the top half.	Fold opposite pair of corners towards centre.	Fold the other two corners towards the centre.

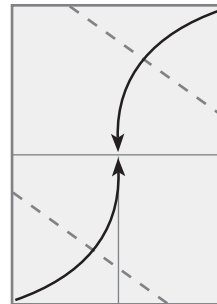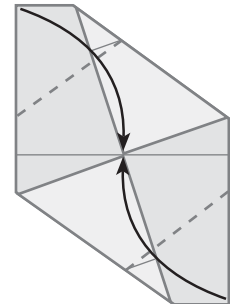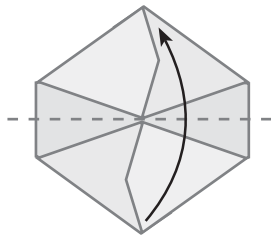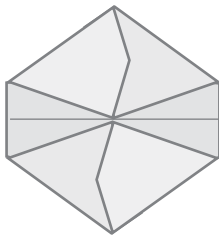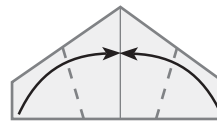|		
	Fold bottom half upwards and interlace the inner flaps.	Fold bottom corners onto the central line to create a horizontal line between the outer two corners.

Finish all 12 modules and ensure the edges crease easily. Then start putting together the Dodecahedron: