

DODECALENDAR

Model by Tomoko Fuse, revised and designed by Sara Giarrusso and Ramin Razani to simplify the folding sequence through the addition of few reference points

Diagrams by Paola Scaburri



Cut 12 month squares and fold them following the diagrams and with the help of the reference points to avoid folds creases on the calendar).

Step 2: Fold the 2 points up to the 2 V signs

Step 3: Mountain fold between the 2 horizontal signs

Assembly:

Put together 2 modules and then assembly these groups one another, as per diagrams.

Portions of 3 different modules are visible on each pentagonal face of the dodecahedron: the first with the year (2006), the second with the month name and the third with the days of the month. The dodecahedron should be assembled in a way that name and days of the month are correctly combined. To help you in this task, on the square templates you will find some "tips".

Example 1: on the module with MARZO you'll find the tip: 1(6). This means that the days of that module belongs to January and that this module should be combined with the one with the writing GIUGNO (and not with the module whose days belongs to June!!).

Example 2: on the module with GIUGNO you'll find the tip: 4(3). This means that the days of that module belongs to April and that this module should be combined with the one with the writing MARZO.

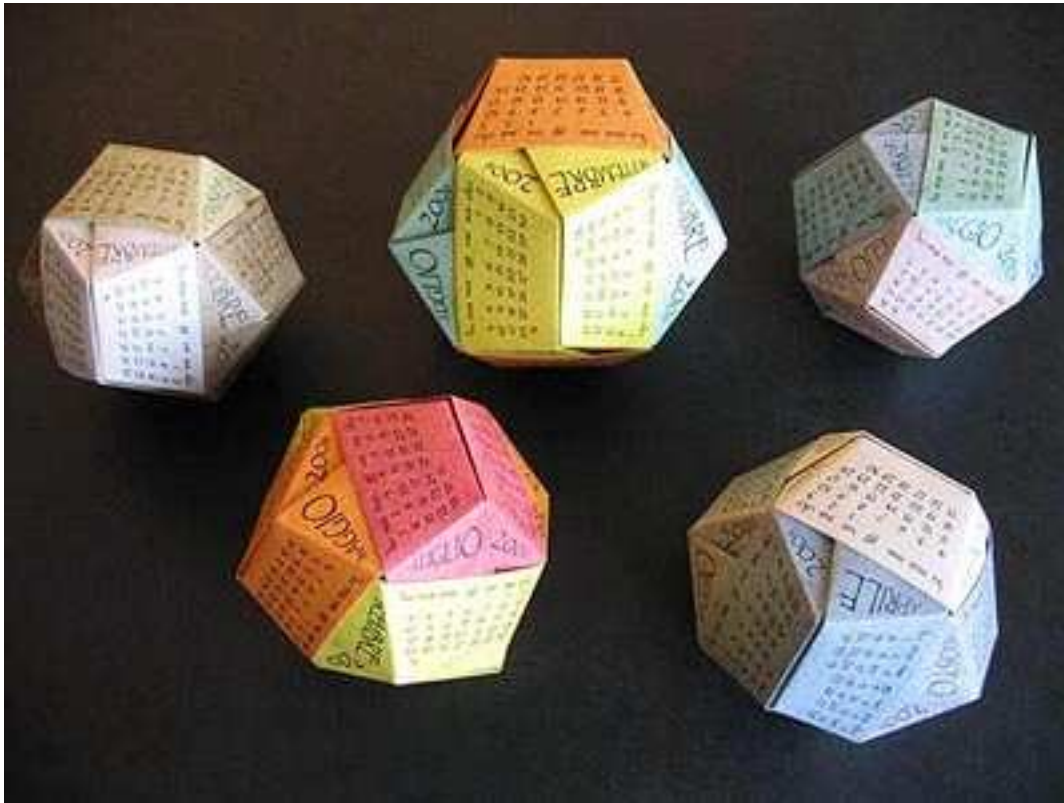
To assembly the groups one another, you have only to glance below the "2006" to understand which month is that (by reading the number not in brackets) and combine it with the group of 2 modules with the relevant month name.

Colors:

You can fold all the 12 months of the same color and the calendar will be perhaps clearer (above picture)

If you want to use 3 colors, you can print the 3 pdf pages on 3 different colors and assemble the groups of 2 modules of the same colors, to obtain the effect of the following picture.

You can experiment many other effects ...



Size:

It's very convenient to use A4 sheet to print pdf files on, but the dedechadron that you obtain is quite small (2.8 cm pentagonal side). You can always print or copy bigger shapes!

Support:

You can hold your calendar on a pentagonal face and you will properly see just the upper month but you'll see the front month a bit sloped. If you want to see in the right way the front month, you can fold the Support in the last diagrams. The model is by Didier Boursin (Pliages Utiles), to hold chopstick. I just varied the sheet proportions to meet dodechadron angle: start with a rectangle with sides 2:3 (use a 10cm x 15 cm rectangle for the calendar obtained with 3 A4 sheets).