TITLE OF CRAFT
ORIGAMI / PAPERFOLDING

ORIGAMI PC – designed by Tony O'Hare (Bristol)

YOU WILL NEED

The different parts of the PC are made from rectangles of paper. The one in the show uses sheets cut from A3 photocopies of old maps of Wales (see Extra Notes below), but you can use photocopying paper or choose different paper as required. The various parts are made from sheets of the following sizes:

Monitor: 42cm x 21 cm rectangle (2x1) cut from an A3 rectangle of paper **Stand:** A4 rectangle (29.7 cm x 21 cm).
Mouse: 14.85 cm x 14.85 cm square cut from A5 rectangle.
Cables: 2 strips cut from A3 rectangle – each strip 2.75cm x 42 cm.
Base Unit: A3 rectangle (42 cm x 29.7cm).
Keyboard: A3 rectangle for base, plus 5 x strips 2cm x 42 cm cut from A3 rectangle.
Mouse Mat: A5 rectangle (21cm x 14.85cm)

TOP TIPS
1. Read the "Symbols used" page first, as these are used throughout the instruction diagrams.
2. Make the parts in the order they are set out, as some processes are used in later parts.
3. Try to fold as accurately as possible, on a hard surface such as a table.
4. Don't rush!

METHOD (please number the step-by-step points)

1. Prepare the paper for each part of the PC of your chosen colour or design.

2. Follow the folding instructions for each part.
3. You may need to use some glue to fix together the different parts to ensure they stay together.
4. Happy folding!

EXTRA NOTES
These notes accompanied my entry into the Royal Welsh Agricultural Show craft competition:
"The Personal Computer or PC sums up the modern age, where information about anything you care to imagine is available at the touch of a button on your PC keyboard. This paper version has been folded from copies of an old parchment replica map of Wales dating from 1610, produced by John Speede. In 1610, this map of Wales captured the knowledge about the country at that time on one piece of parchment. Speede's maps, as well as being functional, were objects of beauty also, and included the first aerial views of many cities, and a wealth of heraldic detail & decoration, which elevate his craft into an elaborate work of art.
The origami PC, which is an original design especially for the RWAS show, is made of several pieces of paper. It is folded using origami techniques built up during the artist's 40+ years of paper-folding, with minimal use of glue to hold the model together for display purposes. There is no cutting involved, apart from making the initial squares, rectangles and strips prior to folding. I have tried wherever possible to bring out and highlight the details of the map to its best effect in the finished model, but many of the results are "happy coincidences", such as Neath appearing on the space bar of the keyboard."
Tony, now living in Bristol, was brought up and schooled in Neath, South Wales, and is pleased to be contributing this piece to the Royal Welsh Agricultural Show. He has been a member of the British Origami Society for over 35 years and during this time has contributed his work to books, publications and exhibitions in the UK and abroad.
You can see more of Tony's work, instruction diagrams & thoughts about origami on his web-site www.smiley-origami.me.uk

Tony O'Hare
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