

Nimue's Mat

Designed by David Mitchell

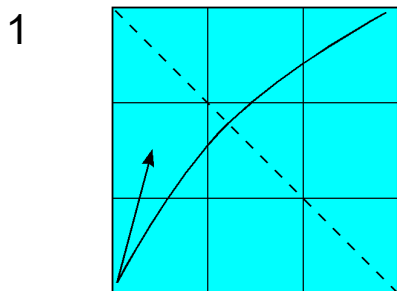
Nimue's Mat is a version of Merlin's Mat based on the division of the square into a grid of nine smaller squares. Because of this it offers an entirely different folding experience.

The first challenge is to fold Nimue's Mat to produce the series of motifs shown on page 19 using only the existing grid of creases and without accidentally making any more. When the motifs have been solved all the creases should lie flat.

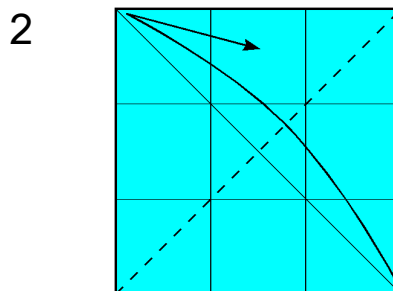
Many of the motifs can be solved in several ways. The second challenge is to try to find the most elegant and symmetrical solution possible.

No solutions are given. You will be able to solve all the motifs for yourself, though some are much easier than others.

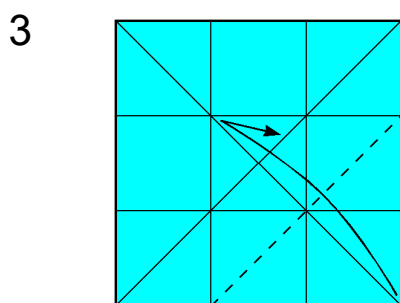
Nimue's Mat is made from a single sheet of homogenous paper. Begin by folding your paper into a 3x3 grid.



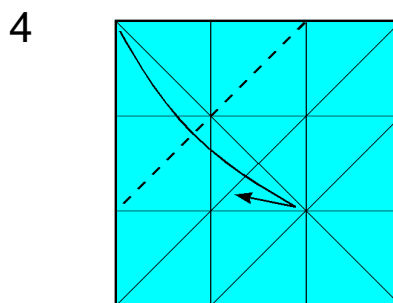
1. Fold in half diagonally, then unfold.



2. Fold in half diagonally in the opposite direction, then unfold.

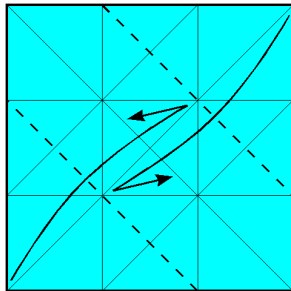


3. Fold the bottom right corner inwards like this, then unfold.

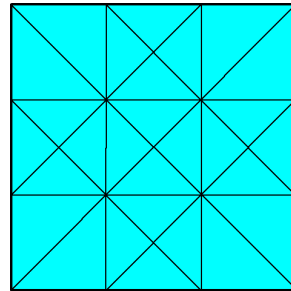


4. Fold the top left corner inwards in the same way, then unfold.

5



6



5. Repeat steps 3 and 4 on the remaining two corners,

6. When it is finished Nimue 's Mat should look like this. Check that you have made all the creases shown here. Fold backwards and forwards along all the creases until they fold easily in both directions. Now try to collapse the mat to match the motifs without adding any new creases.

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