

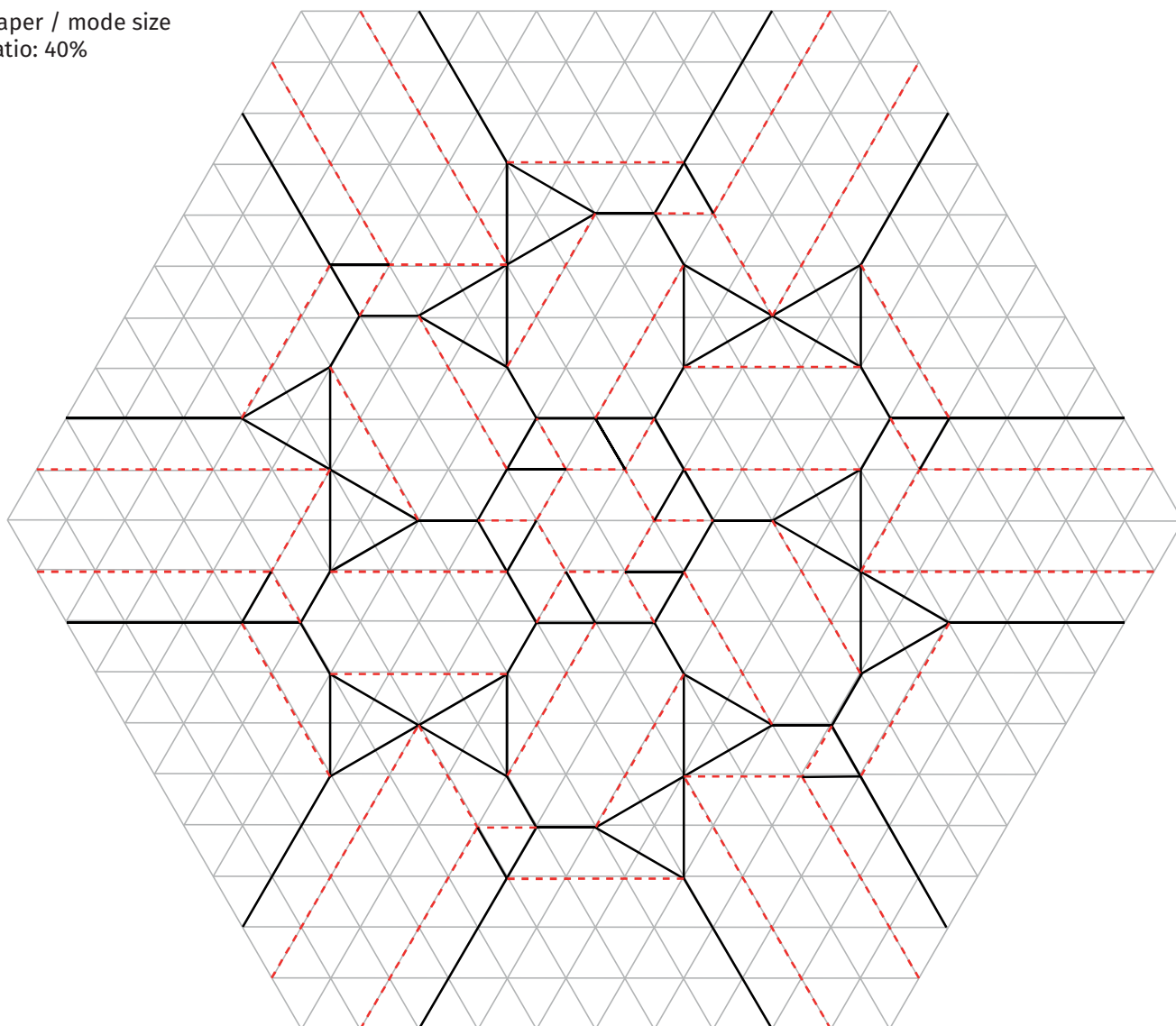
ALHAMBRA

The name comes from the stained glass and rosettes from Alhambra Palace.

The **molecule** has a central star (no twists) surrounded by six pairs of triangle twists.

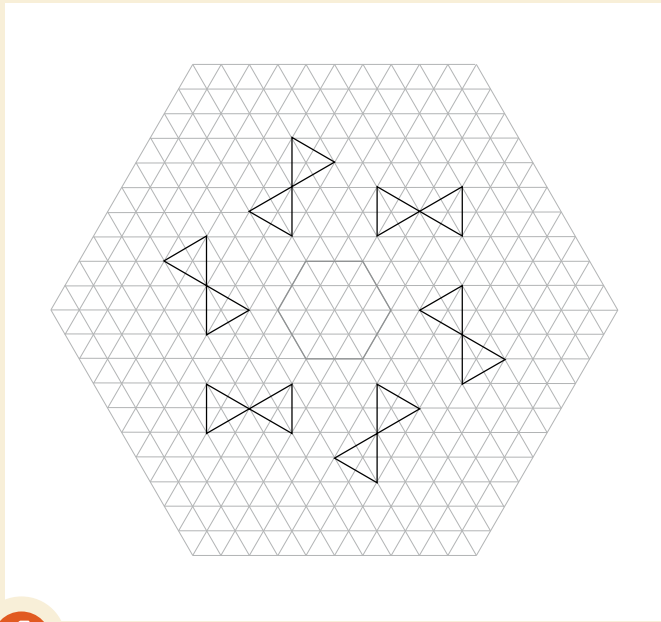


Paper / model size
ratio: 40%

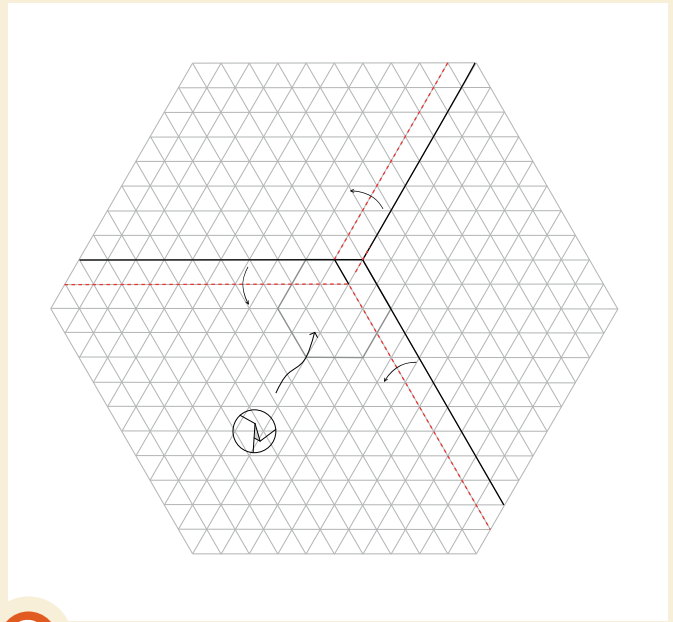


CP ON A 20 DIVISION GRID. IT DOES NOT INCLUDE THE FOLDS TO SHAPE THE BOX (THEY ARE SHOWN LATER).

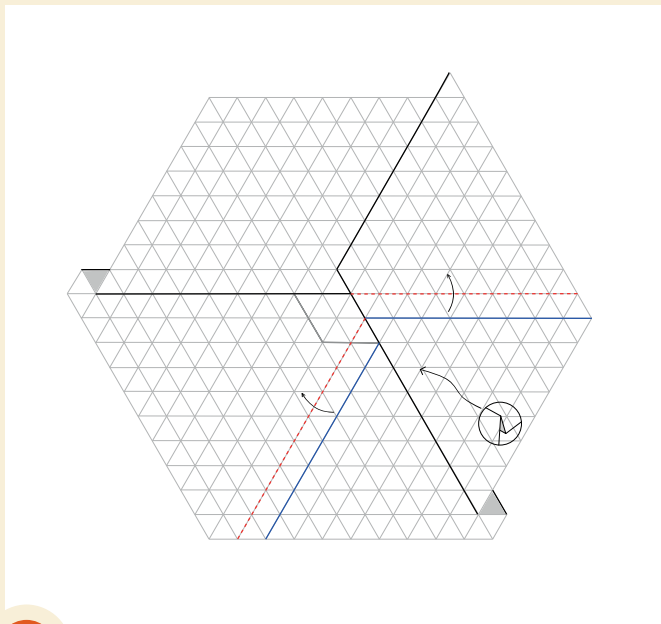
FOLDING PROCESS



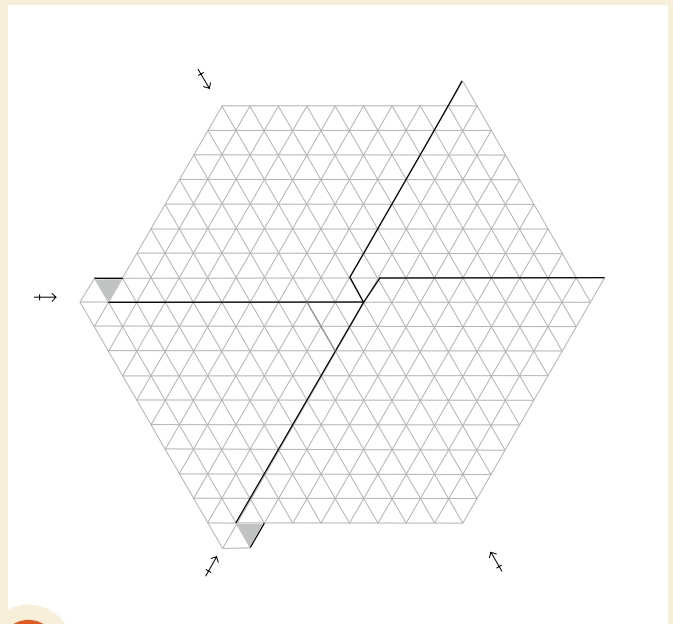
1 Pre-crease the triangle pairs in mountain.



2 Make a 120° pleat in the position defined by the central hexagon.



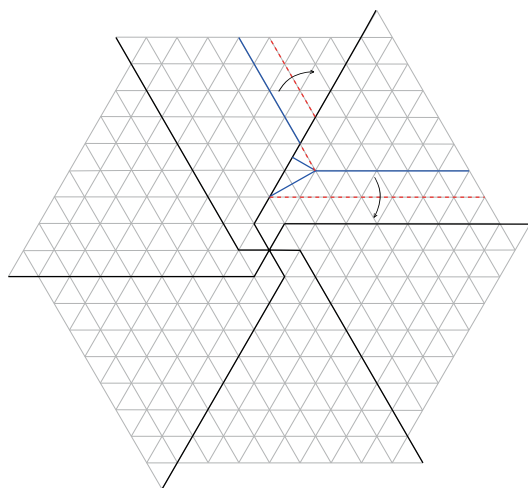
3 Make another 120° pleat.



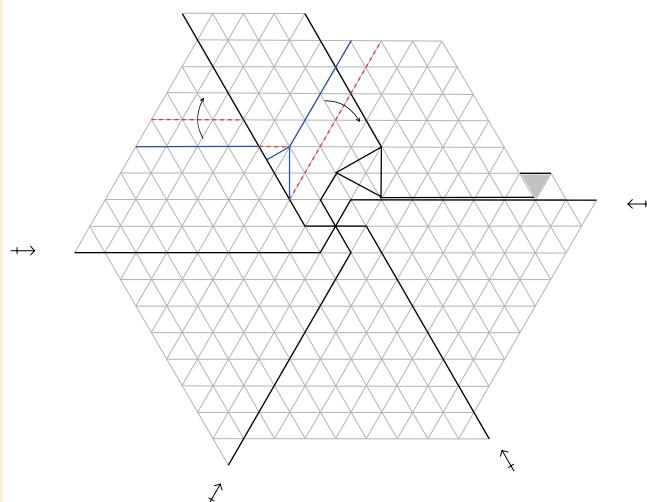
4 Repeat for the remaining 4 corners.

TWISTS AND PLEATS USED

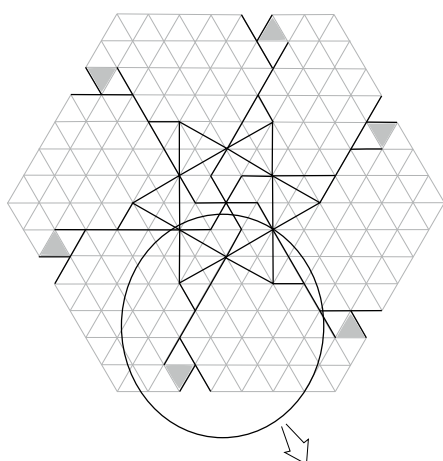
- Closed triangle twist



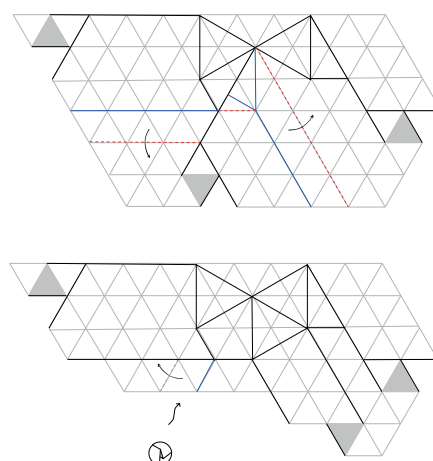
- 5** Fold the first triangle twist.



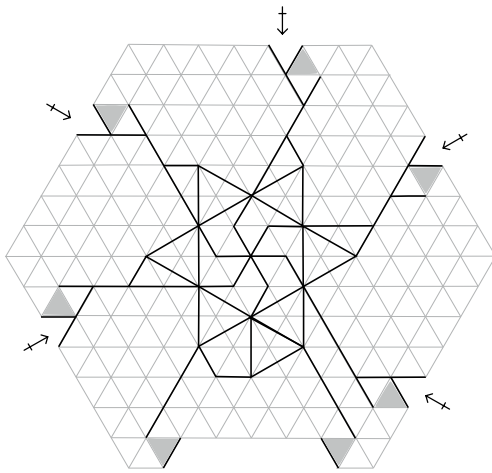
- 6** Continue with the second and repeat for the rest.



- 7** Pay attention to the marked zone.

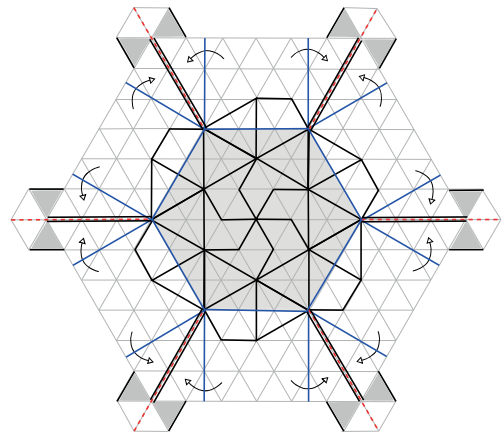


- 8** Opening the paper, first fold the triangle twist. Then open and fold the 120° pleat.



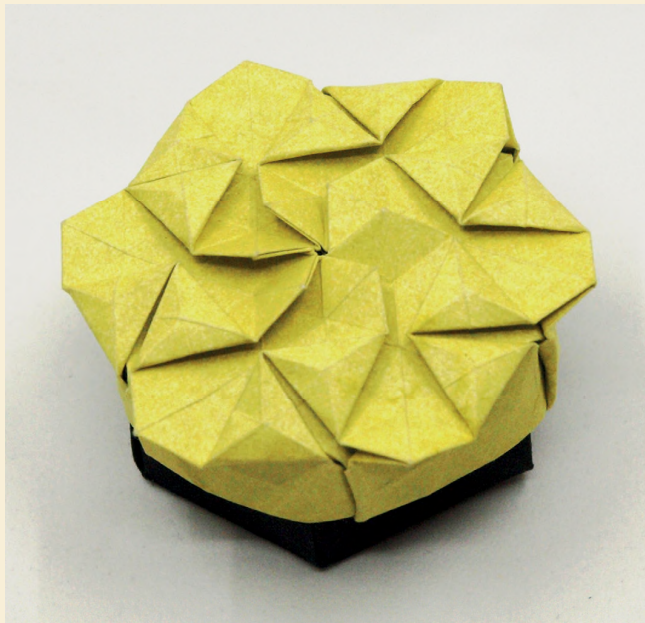
9

First pair finished. Repeat for the rest.

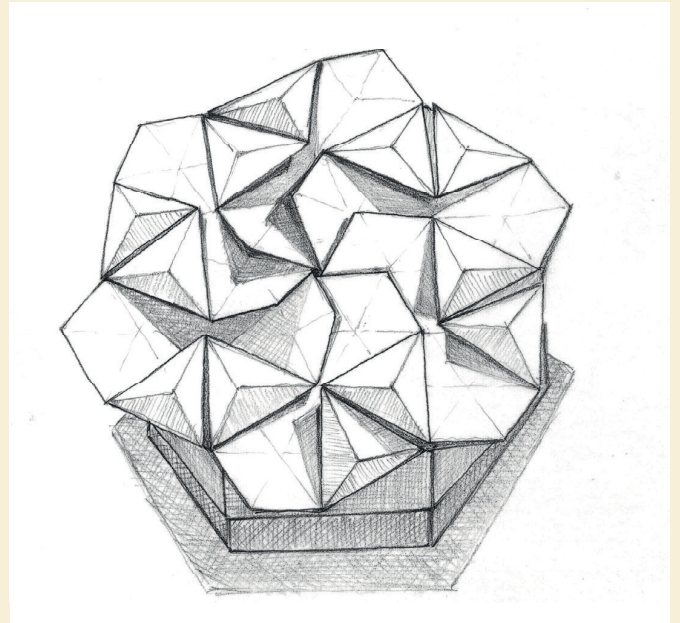


10

Shape the lid using the marked folds. The border of the box is hidden by the flaps. Closing 4.



Finished model in elephant hide paper lid, 20 division grid and black Fabriano paper box.



Finished model drawing.