

Magic Rose Cube - Leaves

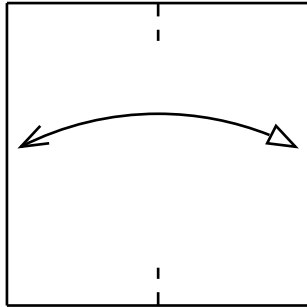
Design: Valerie Vann

Diagrams: Jerome Gout - Copyright 2001

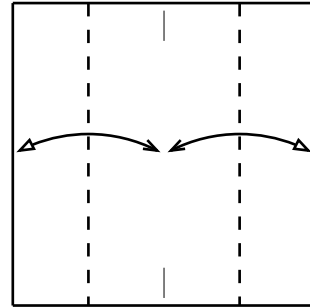
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Use 6 square, 3 for leaves (green) and 3 for rose petals (rose, yellow or red).

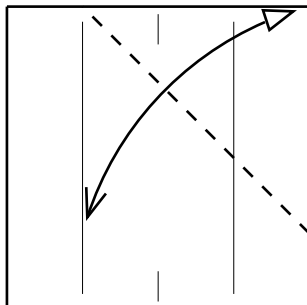
Difficulty : Intermediate - for a 10cm initial squares you'll get a ~4cm cube - Color behind



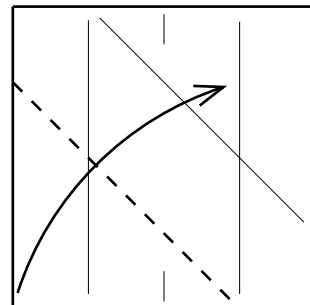
- 1- Begin with leaves.
Just pinch half



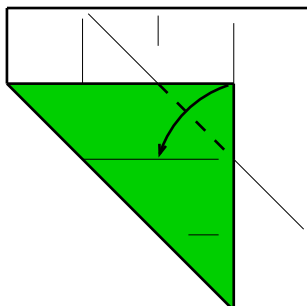
- 2- Fold unfold vertical quarters.



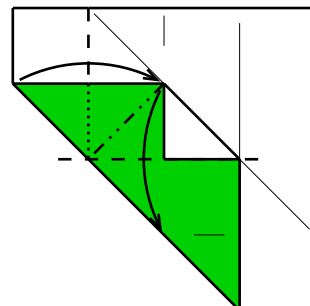
- 3- Fold and unfold right top bissector



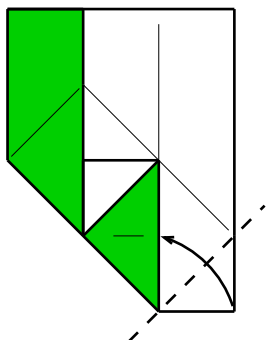
- 4- Fold left bottom bissector



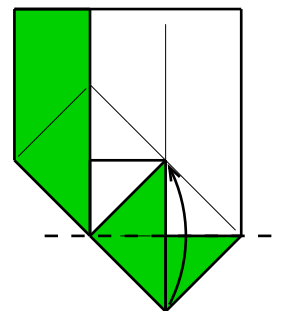
- 5- Fold corner using horizontal crease.



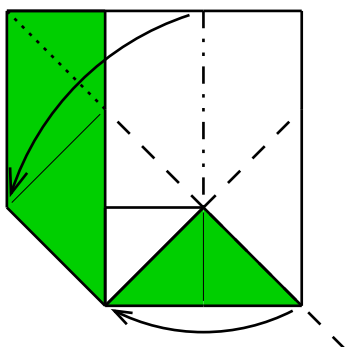
- 6- Swivel fold.



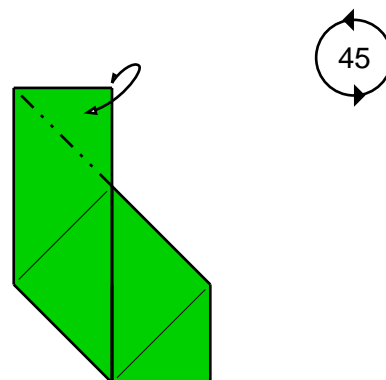
- 7- Valley fold the right bottom corner.



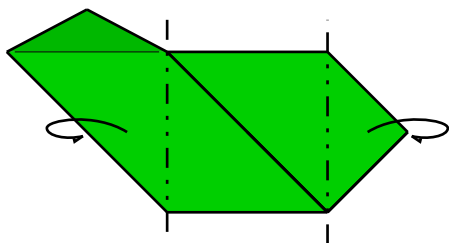
- 8- Valley fold up the bottom point.
Fold all the layers.



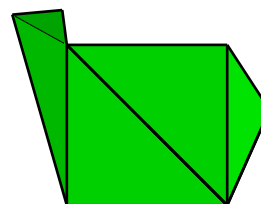
- 9- All folds exist except the right one.
White upper right part should go behind left green layer.
You can open slightly the green upper left layer.



- 10- Mountain fold the right top corner.
Let this corner folded 90 degrees backwards.



- 11- Fold back both lockers to 90 degrees.



- 12- Finished Magic Rose Cube leaf.
The inner square will be a cube face.
Its diagonal will guide the assembly
Make three modules like this.