

Magic Rose Cube - Leaves

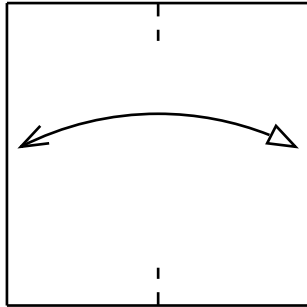
Design: Valerie Vann

Diagrams: Jerome Gout - Copyright 2001

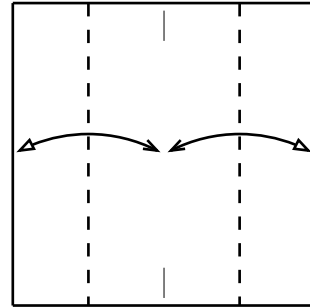
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Use 6 square, 3 for leaves (green) and 3 for rose petals (rose, yellow or red).

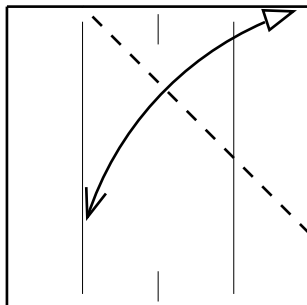
Difficulty : Intermediate - for a 10cm initial squares you'll get a ~4cm cube - Color behind



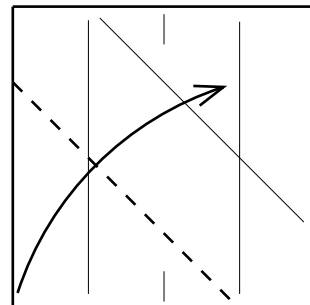
1- Begin with leaves.
Just pinch half



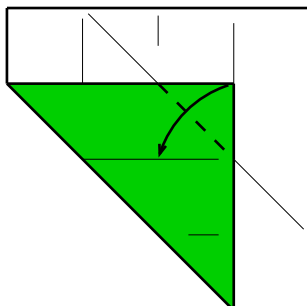
2- Fold unfold vertical quarters.



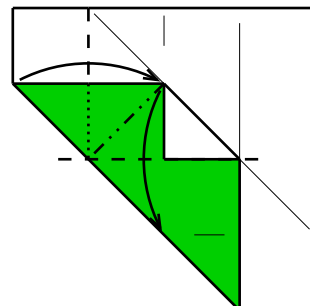
3- Fold and unfold right top bissector



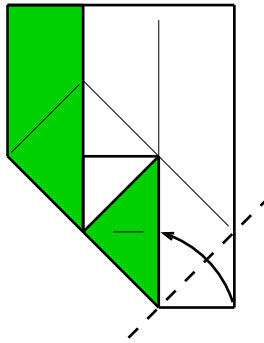
4- Fold left bottom bissector



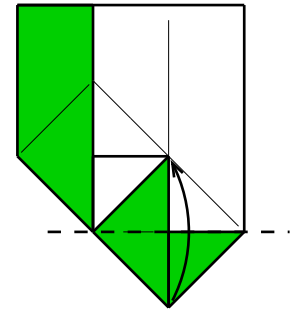
5- Fold corner using horizontal crease.



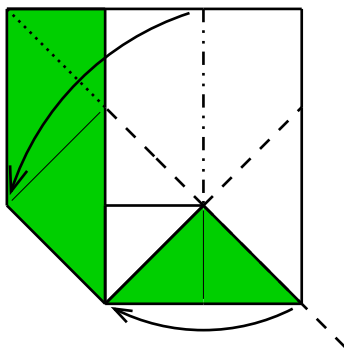
6- Swivel fold.



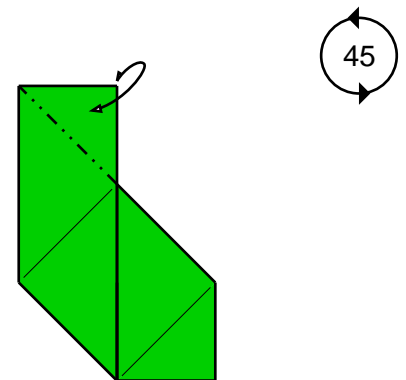
7- Valley fold the right bottom corner.



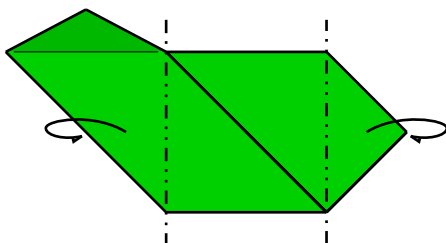
8- Valley fold up the bottom point. Fold all the layers.



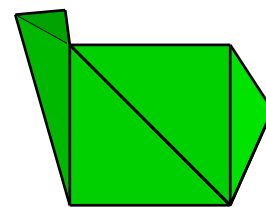
9- All folds exist except the right one. White upper right part should go behind left green layer. You can open slightly the green upper left layer.



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.