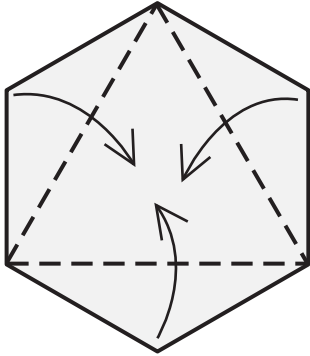


# One-sheet Triangular Gift Box

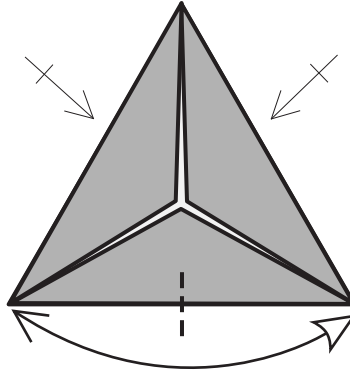
Designed by Arnold Tubis. Diagrams by Stephen Hecht.

The box's sides will be about 87% of the sides of the original hexagon.

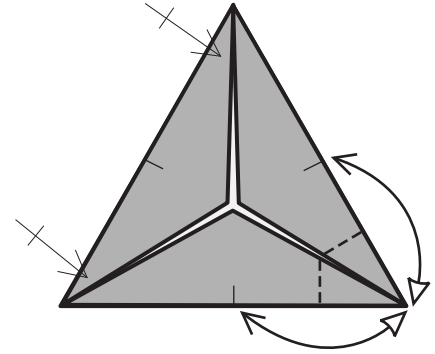
Start with a hexagon, white side up, for a colored box.



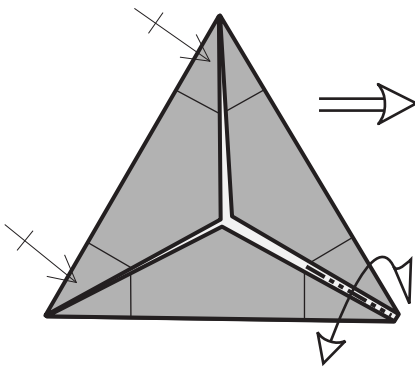
1. Valley-fold, connecting corners.



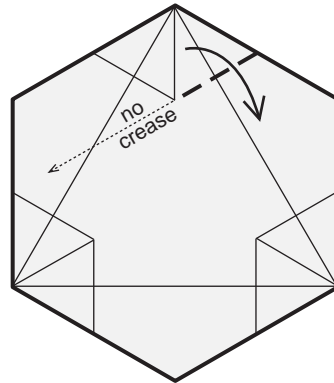
2. Enlarged. Valley-fold, just making a mark half-way. Repeat on other two sides.



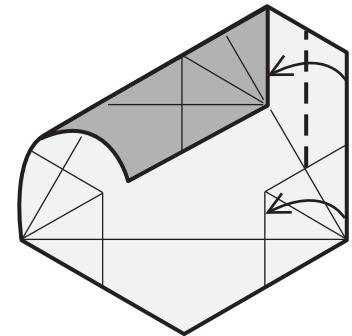
3. Valley-crease, corner to midpoint, both ways. Repeat both creases on other two corners.



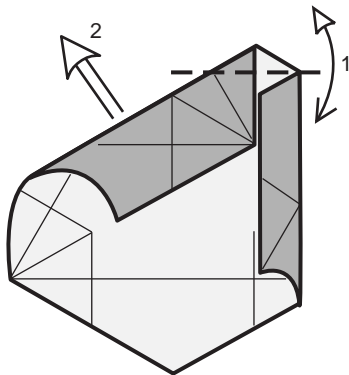
4. Mountain-crease angle bisector (i.e. turn over and valley-fold). Repeat twice. Then unfold completely.



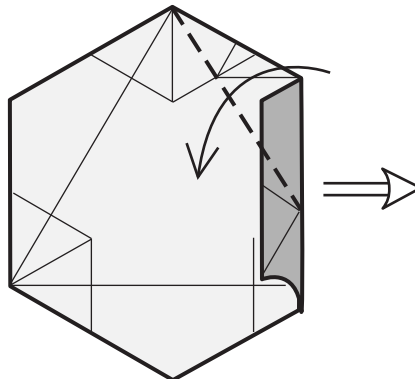
5. Valley-fold on existing crease--no new creases made. Hold flap down.



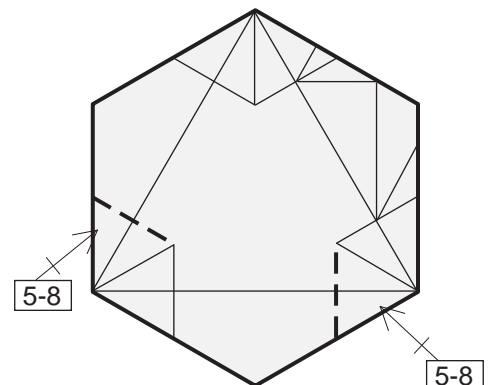
6. Valley-fold edge-to-edge, only as far as shown. Hold down both flaps.



7. Valley-fold and unfold. Then unfold left flap, keeping right flap held down.

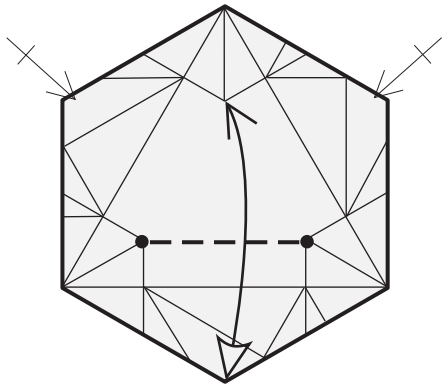


8. Valley-fold (crease exists in lower layer). Then unfold all.

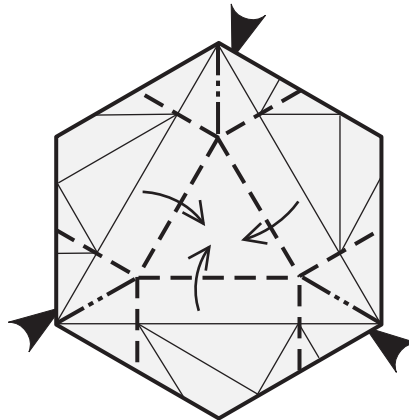


9. Repeat steps 5-8 on other two corners.

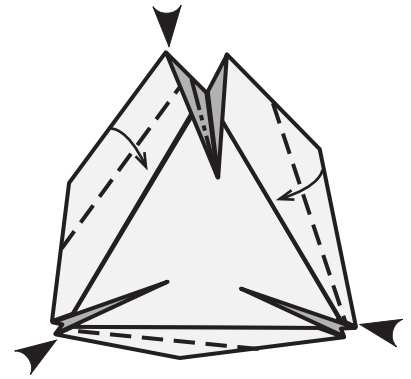
# One-sheet Triangular Gift Box (cont.)



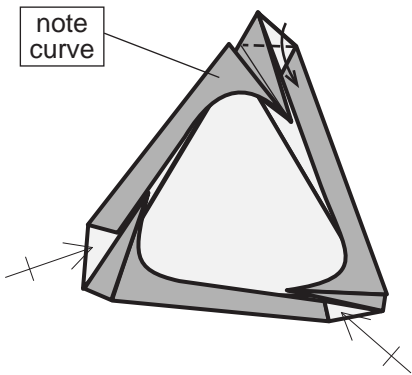
10. Valley-fold corner to intersection, only where shown. Repeat twice.



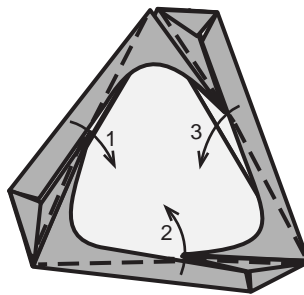
11. Lift up sides of box perpendicularly, on the 3 creases just made, making reverse-folds at the corners.



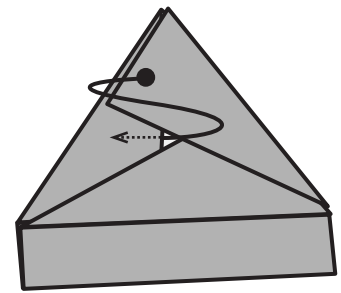
12. Enlarged. Reverse-fold corners on existing creases (valleys are from step 6). Don't press flat in the corners.



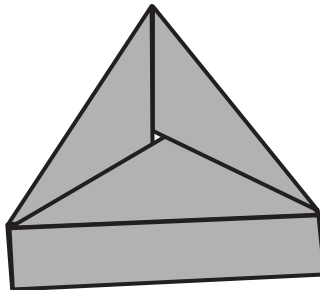
13. Refold tip (valley made in step 7). Repeat twice.



14. Bend down the flaps perpendicularly, using creases made in step 8. Overlap in the order shown.



15. Tuck under the uppermost corner.



16. Finished.