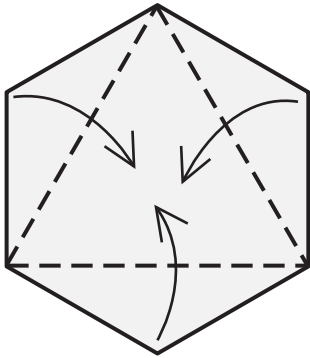


Triangular Gift Box / Lid

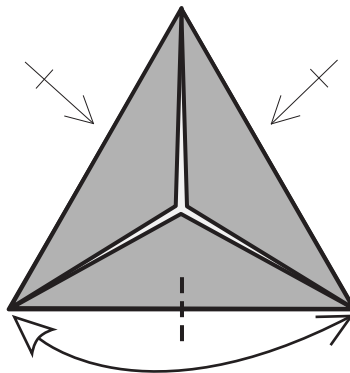
Designed by Arnold Tubis. Diagrams by Stephen Hecht.

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

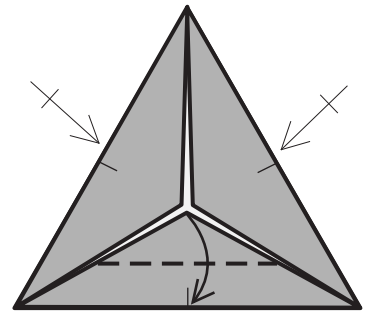
Start with a hexagon, white side up, for a colored box.



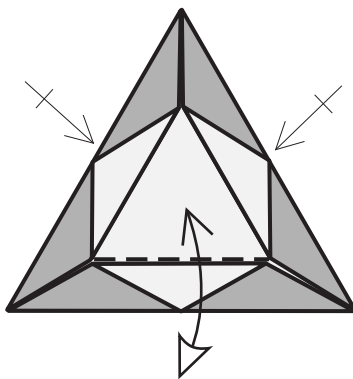
1. Valley-fold, connecting corners.



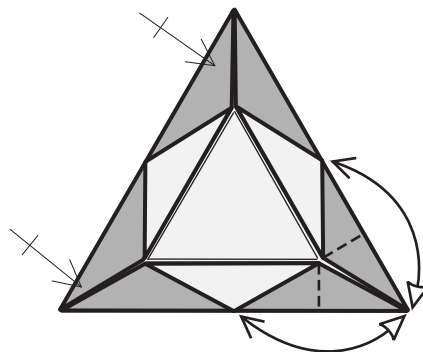
2. Enlarged. Valley-fold, just making a mark half-way. Repeat on other two sides.



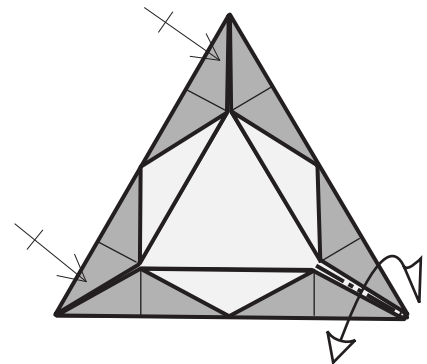
3. Valley-fold blunt corner to mark. Repeat twice.



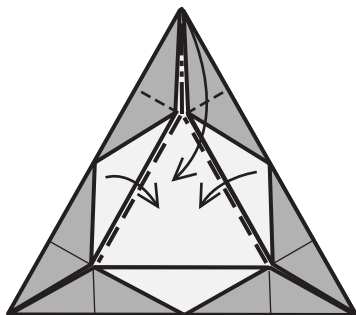
4. Valley-crease lower layer along the folded edge, stopping where indicated. Repeat twice.



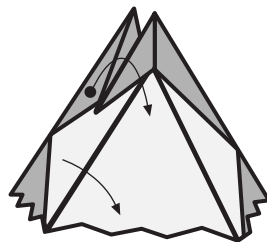
5. Valley-crease, corner to midpoint, both ways. Repeat both creases on other two corners.



6. Mountain-crease angle bisector (i.e. turn over and valley-fold). Repeat twice.

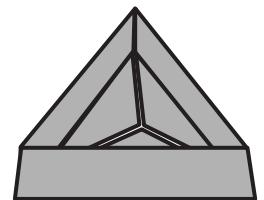
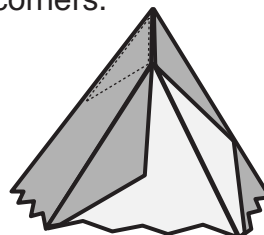


7. Lift sides of box perpendicularly and bring the top point in with a reverse-fold. All creases exist.



8. Top corner only shown. Wrap loose flap over the point (unfold somewhat). Also drop the blunt corner point to the base of the box.

9. X-ray lines show point that was wrapped over. Repeat last 2 steps on the other two corners.



10. Box base finished. Use a very slightly larger hexagon to make the lid.