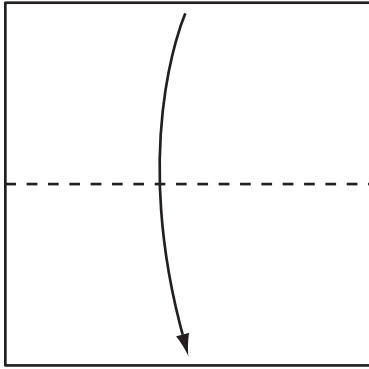


# Box with Lid

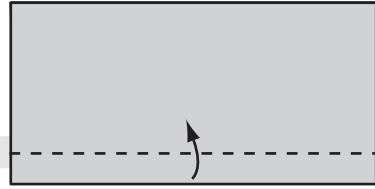
Design & Diagrams by Anna Kastlunger (2016)



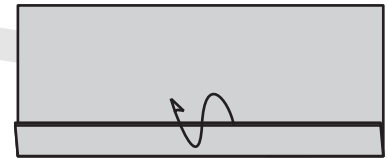
This box can be folded with various rectangles including squares.



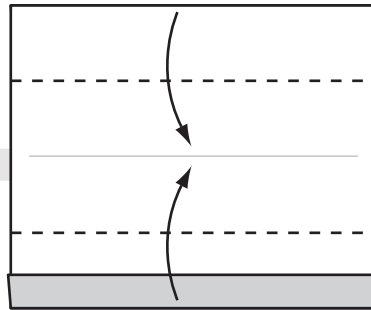
1. Fold in half.



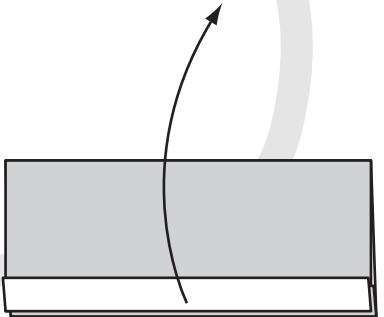
2. Valley fold through both layers, it doesn't matter how much.



3. Separate the layers.



5. Fold the top and bottom edge to the middle line.



4. Open the model.



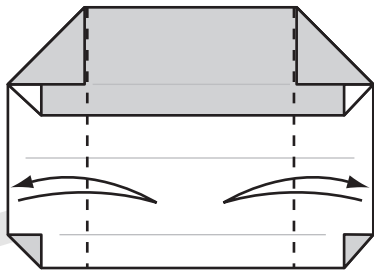
6. Unfold.



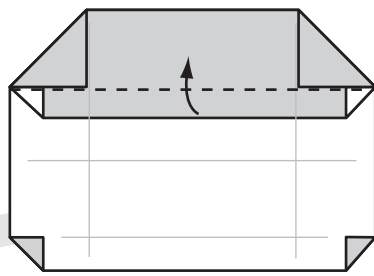
7. Unfold.



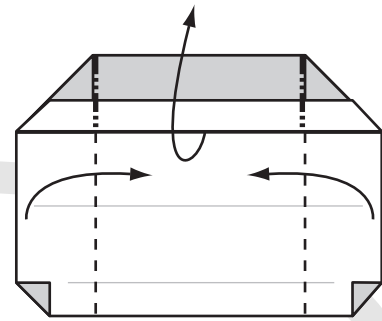
8. Valley fold.  
(The small corners are optional.)



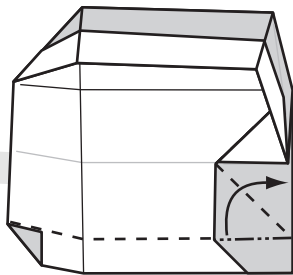
9. Valley fold and unfold along the edges of the big triangles.



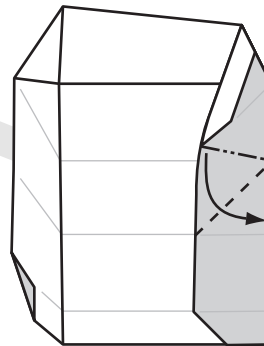
10. Valley fold.



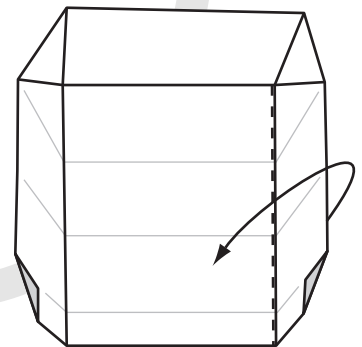
11. Lift the top flap and sharpen the mountain folds. The model becomes 3D.



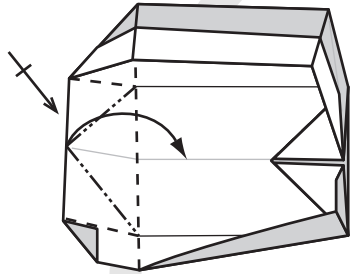
14. Bring the mountain fold with a valley fold to the outer edge.



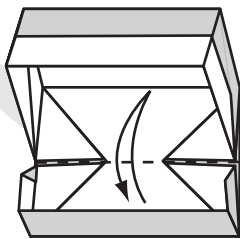
13. Bring the mountain fold with a valley fold to the outer edge.



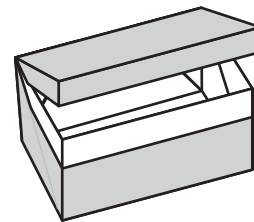
12. Fold the right side in. The model stays 3D.



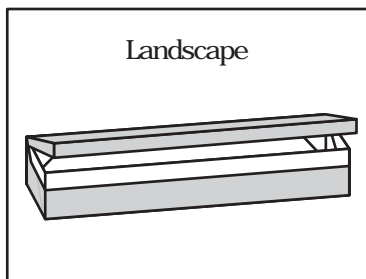
15. Repeat steps 12-14 on the left.



16. Sharpen the valley fold. It helps to push the lid into the box to do so. Turn the model over.



17. The finished box with lid.

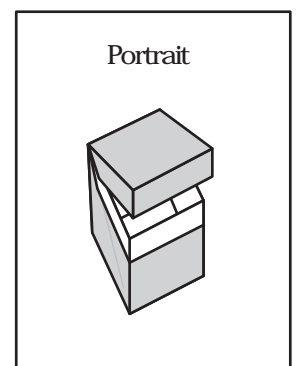


Landscape

If you start with a rectangle instead of a square the appearance of the box will be different.

In step one if you hold the rectangle in landscape orientation, you will get a smaller but longer box.

If you hold it in portrait orientation, you will get a higher but narrower box. The flaps created in steps 12-15 will overlap.



Portrait