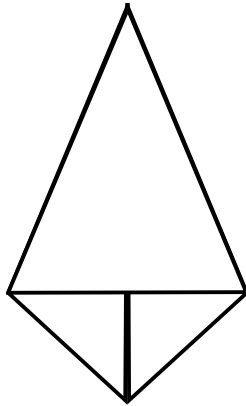


Magic Lamp

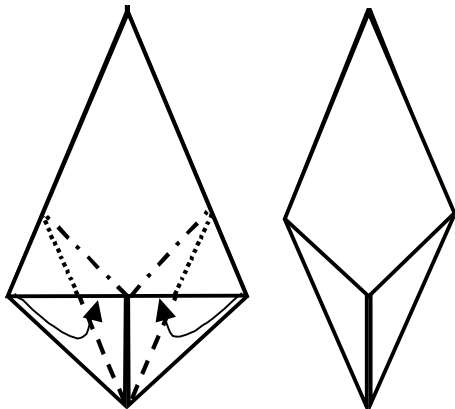


Developed in Feb '04 by Ching-Yu Hung.

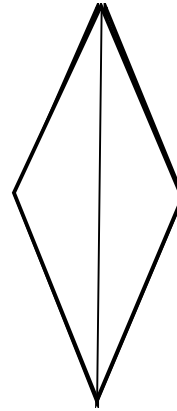
1. Start with the water bomb base. Squash all 4 flaps to have your model look like:



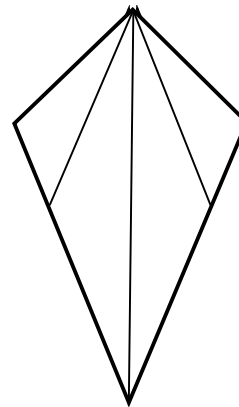
2. Fold as shown so that the bottom flaps get sharpened (angles become halved). Some call this petal-fold. Repeat on all the three sides.



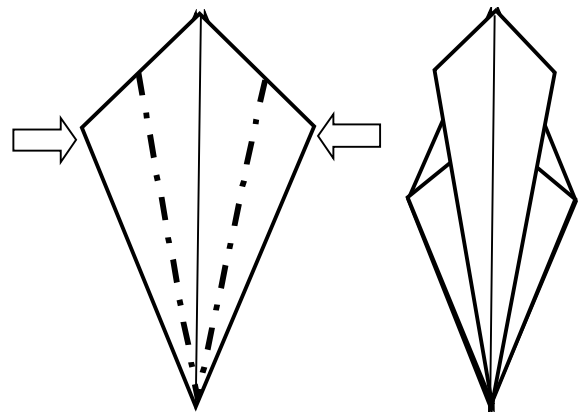
3. Turn it around so that the center of the paper is at the bottom, and the pointy corners are at top. Move one flap to the right. Now you should see:



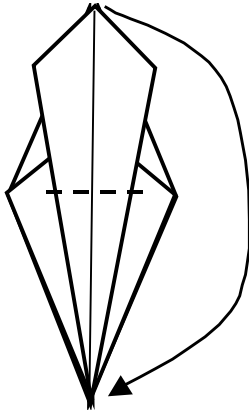
4. Undo the mountain folds on the right/left sides of the top layer at the top.



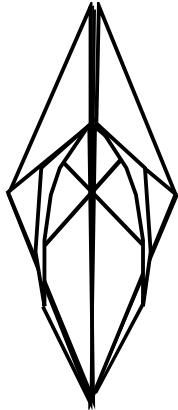
5. Steps 5 through 9 make the handle. Squash the top flap on the left and on the right.



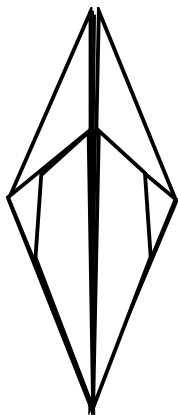
6. Make a valley crease line at the middle and fold the top tip of the first layer to meet the bottom tip of the design. Allow the inside to open like a paper fan.



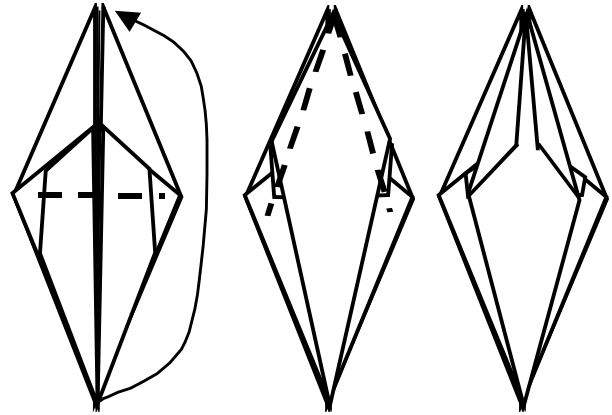
7. Squash the middle to form an X shape.



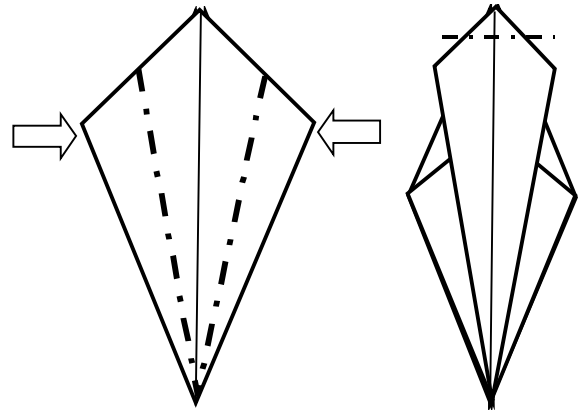
8. Flatten two flaps at the front. You should see a nice hexagon. The top flap pointing down is the handle.



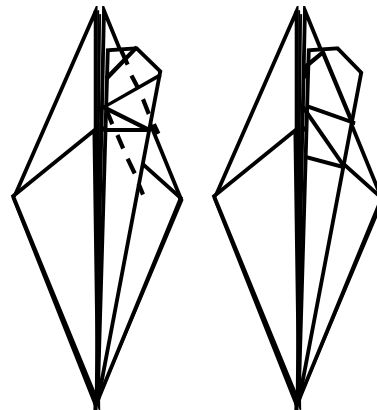
9. Fold the handle up along the middle line. Then, sharpen the handle by the valley folds. This completes the handle, except for curving it down later.



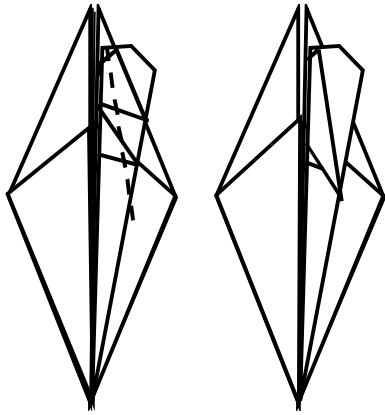
10. Flip over the design. Now we are going to make the spout. Squash the right/left flaps on the top layer, as in step 5. Then, fold in the tip.



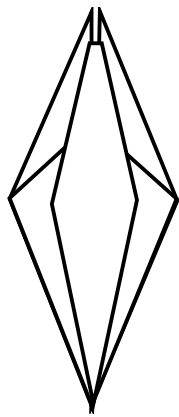
11. Flip two flaps from the left to the right. Then fold the two flaps as shown.



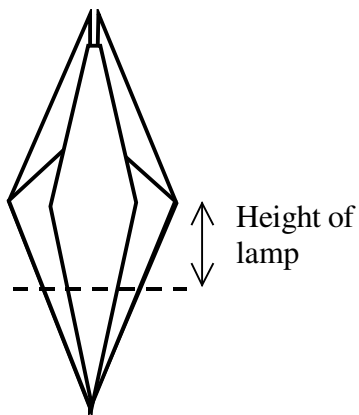
12. Another fold to sharpen the spout.



13. Flip the folded half-spout to the left. Flip two more flaps to the left. Repeat steps 11 and 12 on the other half of the spout. Flip the just-folded half-spout to the right. The design should now look like:

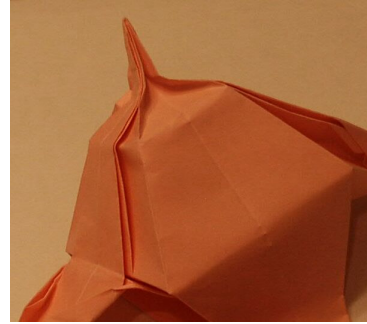


14. Next we will shape the lamp by sinking the bottom. Make a hard crease at a desired height. Shorter lamps are harder to make because of a longer 'tail' to hide.



15. Turn the design upside down. Open up the lamp body from inside. Make the crease lines mountain folds from all 4 sides. Squeeze the tip from the front and back sides (spout and handle) like in the photo. Note that you need to squeeze to a point that still

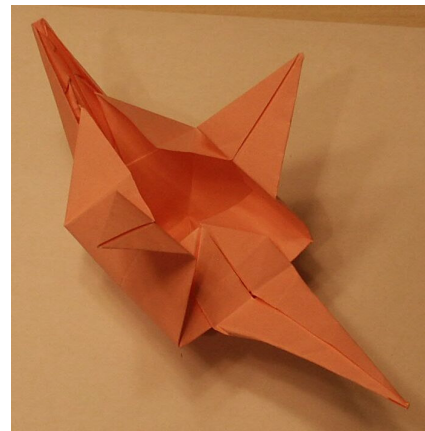
leave a bulging top (like a short pyramid); you should not flatten the top completely.



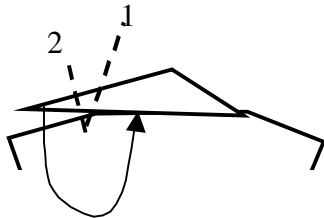
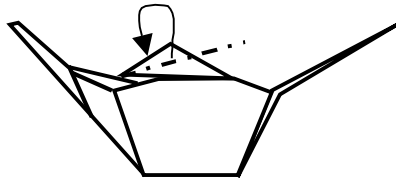
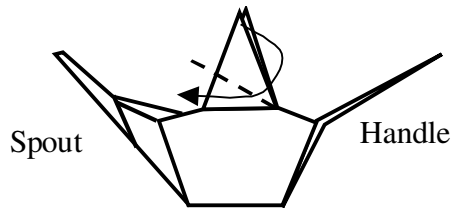
16. Push the bulge gently in and it will stay in. Fold the tip if it's too long to keep it from sticking out the bottom of the sides.



17. Shape the top of the lamp as shown in the photo.



18. Gather the two side tips in the middle of the lamp top. Twist the two tips to lock them into a knob.



The second valley fold tucks the tips inside the flap

19. Use a pencil to curve down the handle.

Done