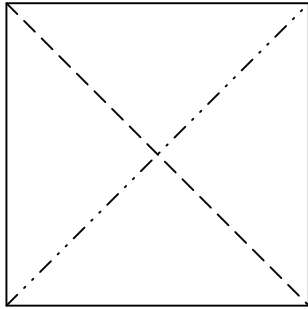


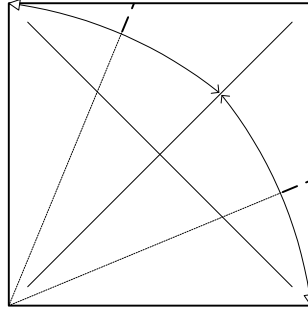
The Six-Sided Square

(and Waterbomb)

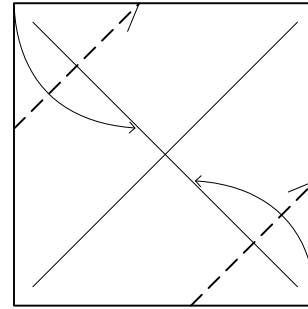
Lucas Garron



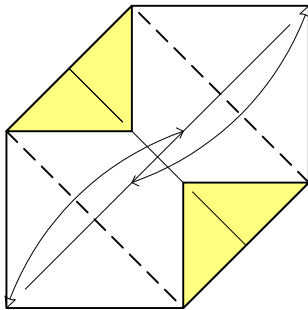
1. Mountain-fold the diagonal right-upward, valley-fold the other.



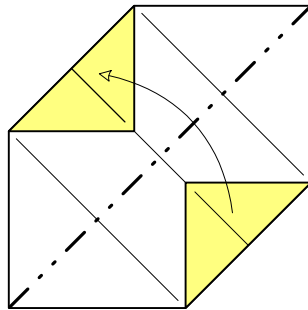
2. Fold the upper left and lower right corners to the diagonal, as if bisecting the lower right angle for both. Only pinch at the upper and right edges and unfold.



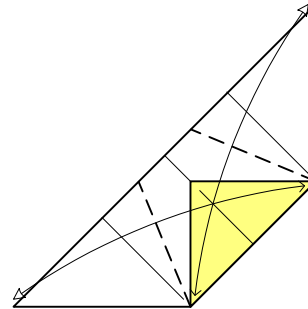
3. Fold the same corners to the right-downward diagonal, creasing through the edge pinches.



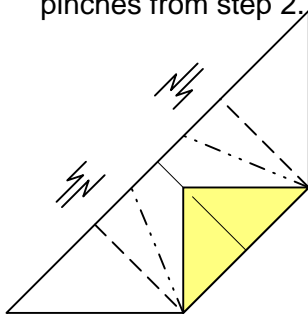
4. Fold and unfold the lower left and upper right corners onto their common diagonal similarly, again creasing through the pinches from step 2.



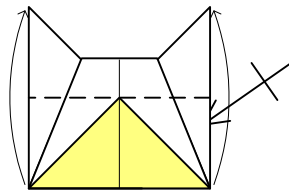
5. Fold the upper left half of the paper behind, along the existing diagonal crease.



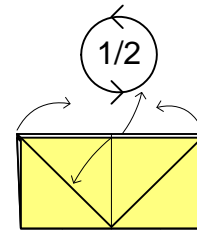
6. Fold opposing corners onto each other to bisect the lower right angles and unfold.



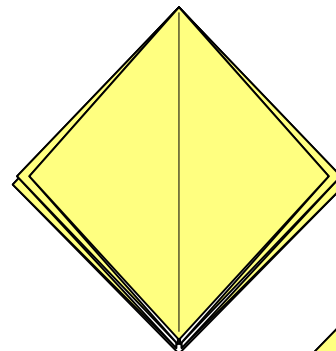
7. Crimp, using the creases from steps 4 and 6. Slightly reorient so that the base is horizontally symmetric.



8. Fold the near layer of the lower half onto the upper half as neatly as possible; repeat on the back.



9. Push the upper corners together and orient the model.



10. Finished Six-Sided Square. Invert the flap creases to create a regular six-flapped Waterbomb.

