

Some background on Origami

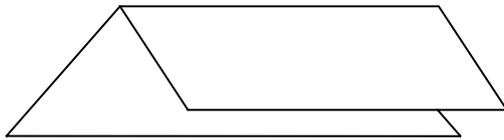
1. History of Origami

Origami is the Japanese art of paper folding. “Ori” is the Japanese word for folding and “kami” is the Japanese word for paper. Origami originated in China in the 1st or 2nd century then spread to Japan sometime in the 6th century. Initially it was done by the wealthy as paper was rare and expensive. As the techniques of paper making improved, paper became more common and Origami became more and more popular. For centuries, this was an oral tradition passed down from generation to generation. With the publication of the book *How to Fold 1000 Cranes* in 1797, written instructions for paper folding were available for the first time. The instructions were for folding a paper crane, a sacred bird and symbol of peace in Japan.

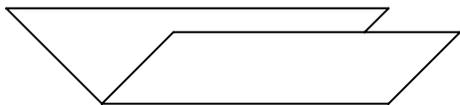
2. Types of folds

The two folds you will be using to make the dogs are the mountain and valley folds.

Mountain folds have the crease higher than the edges as shown below.



Valley folds have the crease lower than the edges as shown below.

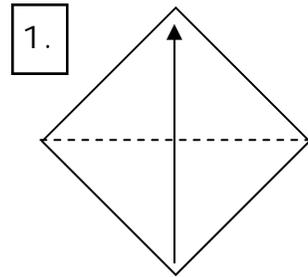
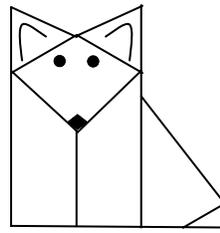


Other folds include reverse folds, squash folds and pleats.

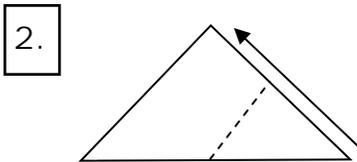
3. Teaching Origami to children

- Explain and point out the edges and tips.
- Go step by step and stop to make sure each child is where they need to be and that their folds are correct.
- Make sure they match the edges and tips well.
- Crease each fold sharply.
- Talk about shapes, proportions and measurements as you go, reinforcing those concepts.

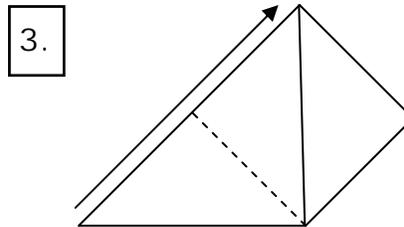
Make Your Own Origami Dog!



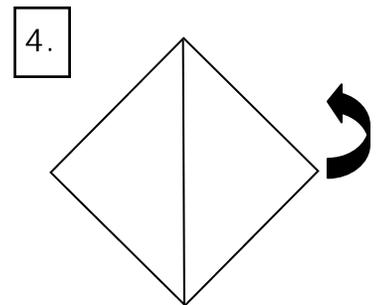
1. Place a 4" x 4" paper in front of you on the desk, print side up (if applicable) so that it looks like a diamond. Valley fold the bottom tip to the top tip and crease sharply.



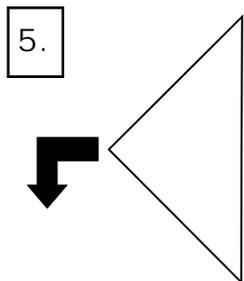
2. Valley fold the right tip up to the top tip and crease sharply. The result is a small triangle on the right and large triangle on the left.



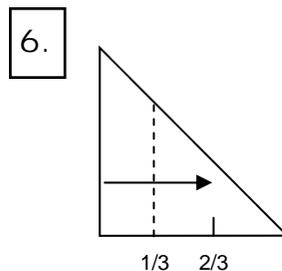
3. Repeat on left side. Valley fold left tip up to the top tip and crease sharply. The result should be a bisected diamond.



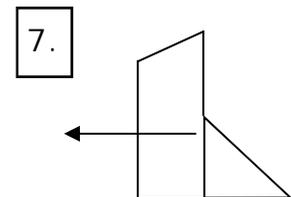
4. Mountain fold the right tip back to the left tip and crease sharply. The result should be a triangle.



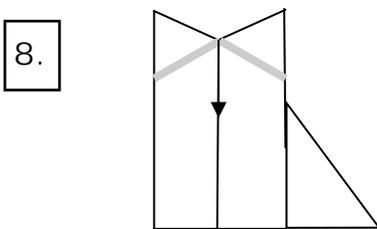
5. Rotate the triangle 45° so that you have a right triangle on the desk in front of you with the 90° corner to the lower left.



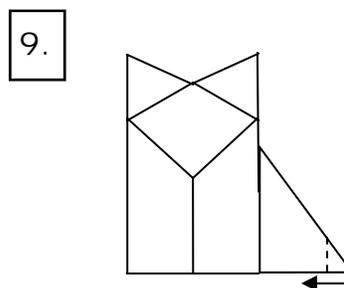
6. Mark the bottom edge of the triangle at the 1/3 and 2/3 mark. Valley fold the left edge at the 1/3 mark to the 2/3 mark.



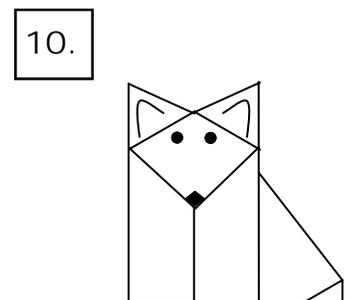
7. The edge just folded to the right consists of multiply folded layers. Fold just the top layer back to the left.



8. The dog's face in the center between the legs should now be sticking out in front of you. Fold the tip down to the line between the legs.



9. Fold the right tip to the left along the bottom edge. (This will help the dog stand up freely.)



10. Your dog is finished! Decorate as desired.



Little Lobo Lulu



Lulu loves learning about museums and people