

Easy Origami

John Montroll

Dover Publications, Inc., New York

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Introduction

I have compiled this collection of traditional Japanese projects for beginners in the hope of sparking a life-long interest in this ancient, elegant art. The models you will fold out of this book, such as a house that turns into a piano, a sailboat, assorted boxes, and other old favorites should provide a good foundation as you move on to more advanced paper folding.

The diagrams are drawn in the internationally approved Randlett-Yoshizawa style, which, you will find, is easy to follow once you have learned the basic folds. You can use any kind of square paper for these models, but the best results and most precise folding can be achieved using standard origami paper, which is colored on one side and white on the other. In these diagrams, the shading represents the colored side. Origami paper can be found in many hobby shops or purchased by mail from The Friends of The Origami Center of America, a non-profit organization of dedicated paperfolders. For more information about the Friends, send a self-addressed, business-size envelope with two first-class stamps to:

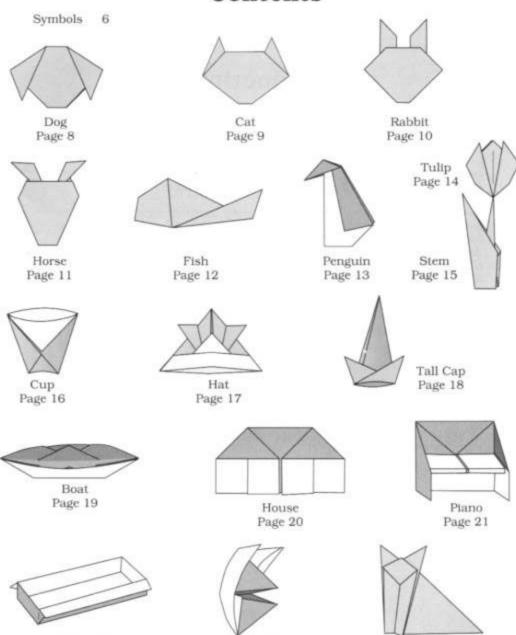
The Friends of The Origami Center of America 15 West 77th St. New York, NY 10024-5192

Origami paper, and a catalog of other available craft books, can also be ordered from Dover Publications, Inc., at:

Dover Publications, Inc. 31 East 2nd St. Mineola, NY 11501

Good Luck and Happy Folding!

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Fox

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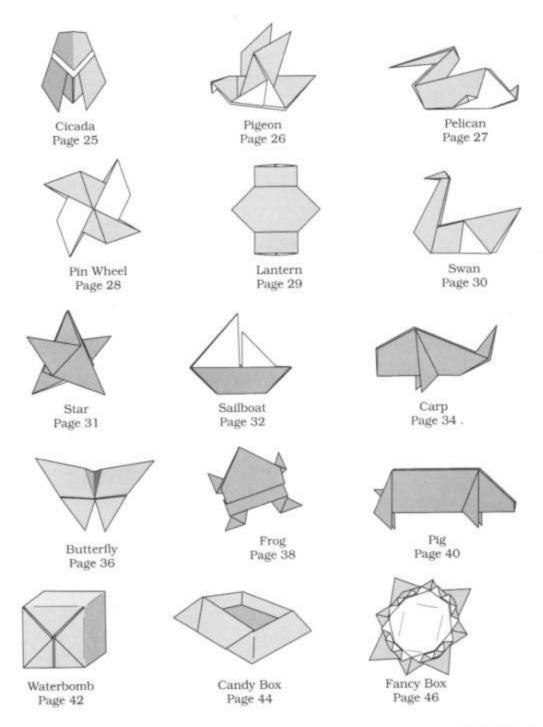
Sitting Fox

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Oblong Box

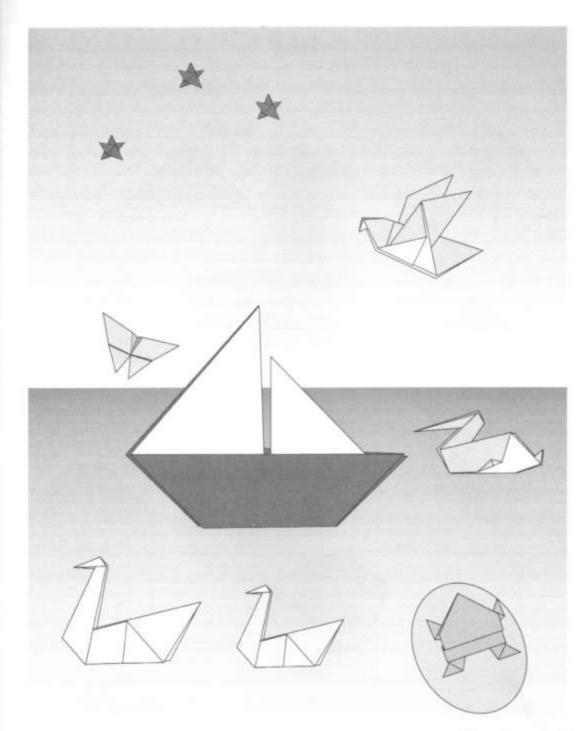
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Symbols

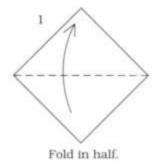
Lines

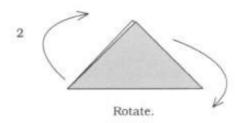
Valley fold, fold in front. Mountain fold, fold behind. Crease line. X-ray or guide line. Arrows Fold in this direction. Fold behind. Unfold. Fold and unfold. Turn over. Push: Place your finger between these layers.

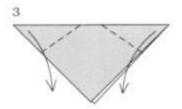


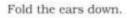
Easy Origami

Dog



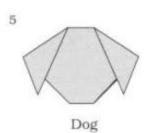




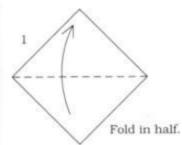


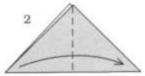


Fold behind.

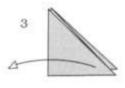


Cat

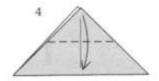


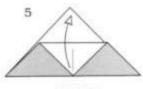


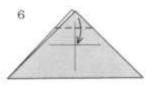
Fold in half.



Unfold.

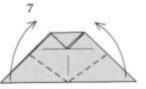




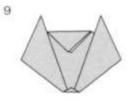


Unfold.

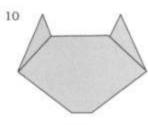
Fold both layers to the line.





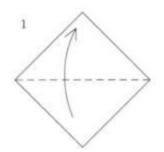


Turn over.



Cat

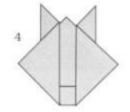
Rabbit



Fold in half.



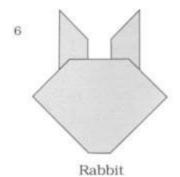




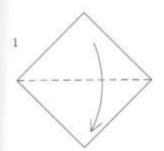




Fold behind.



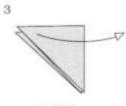
Horse



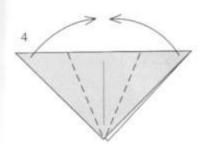
Fold in half.



Fold in half.



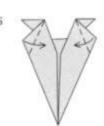
Unfold.



5



Fold the ears behind.





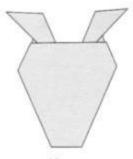
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0-

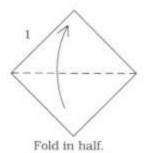
Turn over.

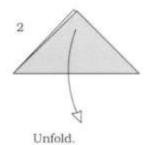
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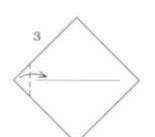


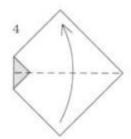
Horse

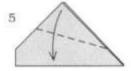
Fish



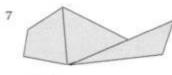






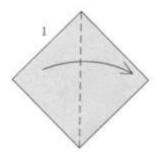




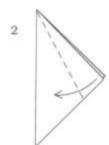


Fish

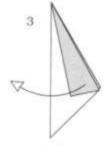
Penguin



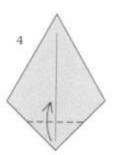
Fold in half.



Repeat behind.

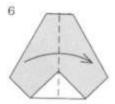


Unfold.



5

Fold behind.

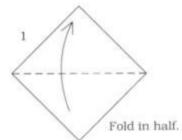


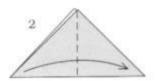
Slide up the head.

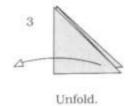


Penguin

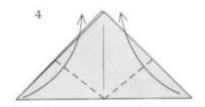
Tulip

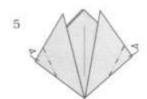




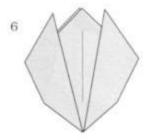


Fold in half.



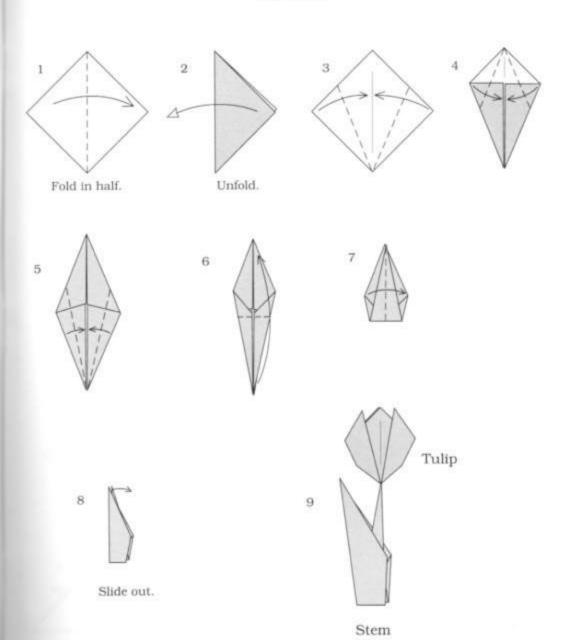


Fold behind.

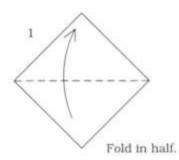


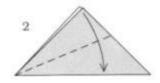
Tulip

Stem

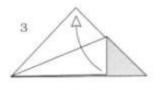


Cup

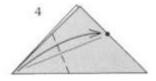




Fold one side down.



Unfold.



Fold the corner to the dot.



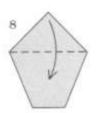


Fold one layer down.





Turn over.



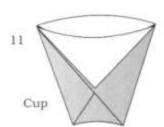




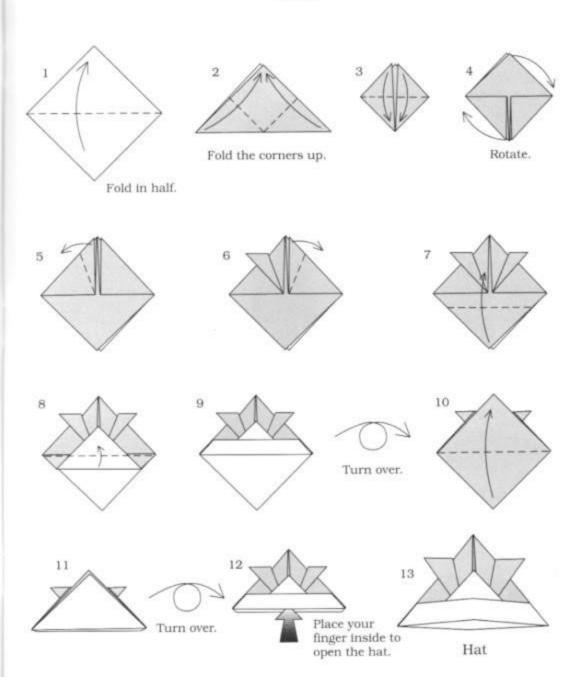
Turn over.



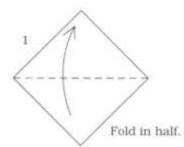
Place your finger inside to open the cup.

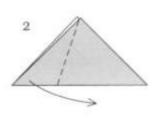


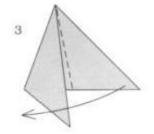
Hat



Tall Cap



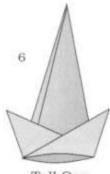




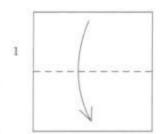




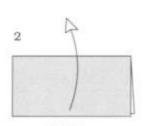
Place your finger inside.



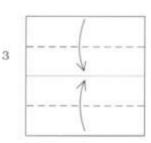
Boat



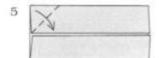
Fold in half.



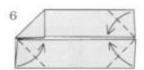
Unfold.



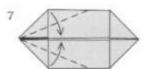
Fold to the center.

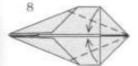


Fold a corner towards the center.



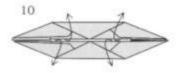
Fold the other corners towards the center.



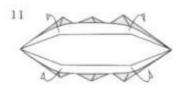




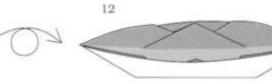
Fold to the center.



Open up to see the white paper.

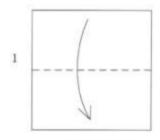


Fold inside-out and turn over.



Boat

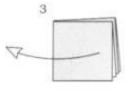
House



Fold in half.

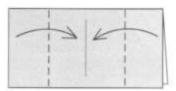


Fold in half.



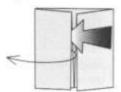
Unfold.

4



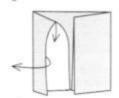
Fold to the center.

5

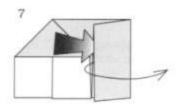


Place your finger inside to open.

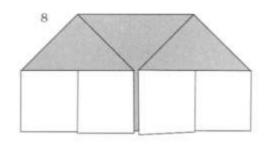
6



Continue opening the model.

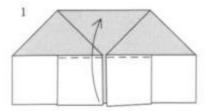


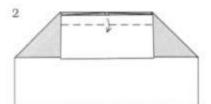
Open the right side.



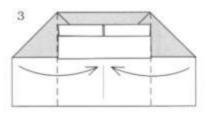
House

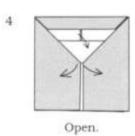
Piano

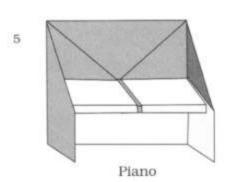




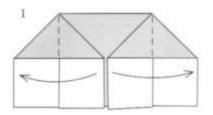
Begin with the house.



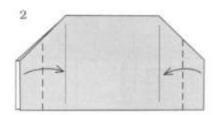


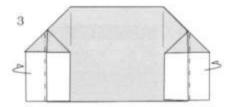


Oblong Box

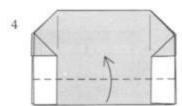


Begin with the house.

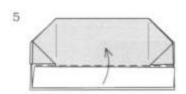




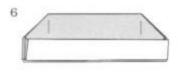
Fold behind.



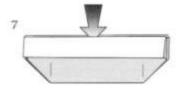
Repeat behind.



Repeat behind.



Rotate.



Open the box.

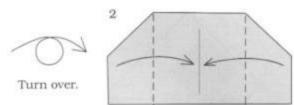


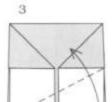
Easy Origami

Fox

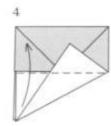


Begin with the house.

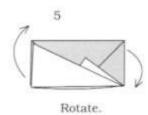


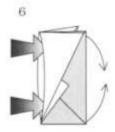


Fold up, repeat behind.



Fold up, repeat behind.



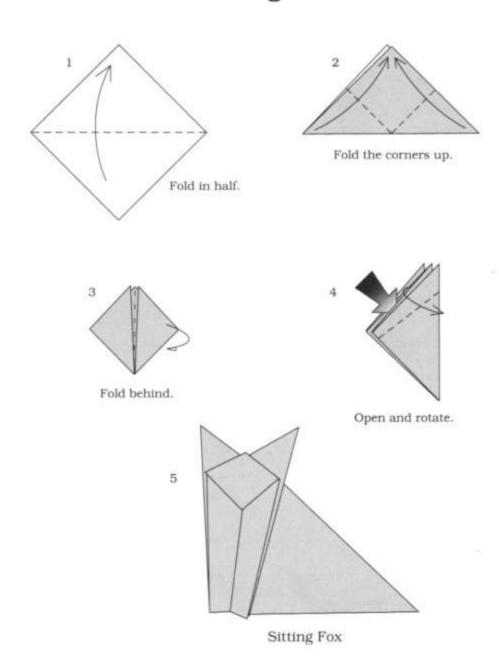


Place your finger and thumb inside to shape the mouth.

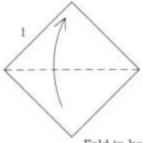


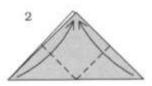
Fox

Sitting Fox



Cicada

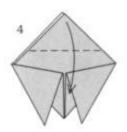


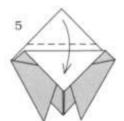


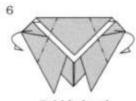
Fold the corners up.



Fold in half.







Fold behind.

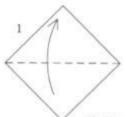


Bend in half.



Cicada

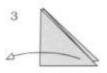
Pigeon



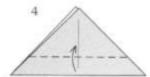
Fold in half.



Fold in half.



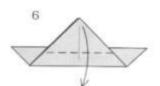
Unfold.



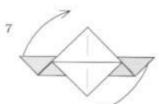


07

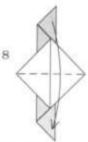
Turn over.



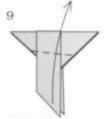
Fold one layer down.



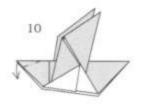
Rotate.



Fold in half.



Fold the wing up, repeat behind.

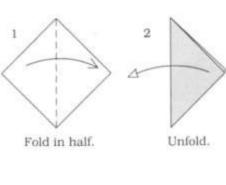


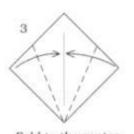
Fold the beak.

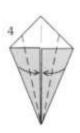


Pigeon

Pelican

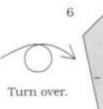


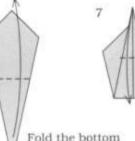


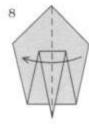












Fold the bottom tip above the top. Fold in half and rotate.



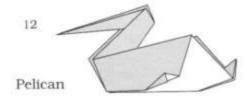
Slide out the neck and head.



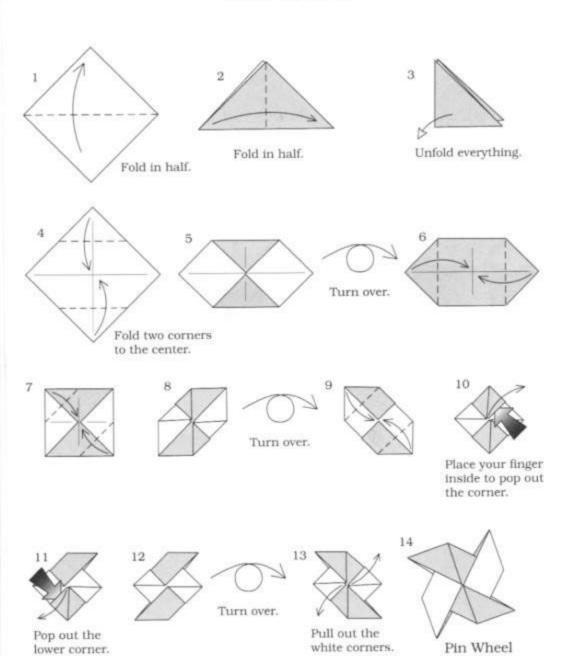
Fold the tail up.



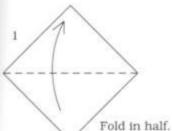
Repeat behind.

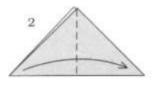


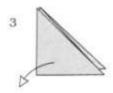
Pin Wheel



Lantern

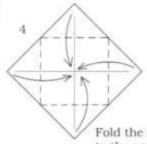






Fold in half.

Unfold everything.



5



Turn over



Fold the corners to the center.

and rotate.

Fold the top and bottom to the center.



Turn over.



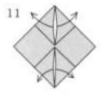
9



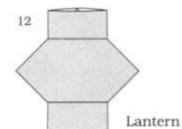
Fold the corners to the center.



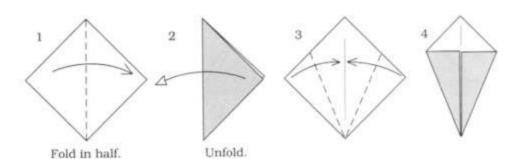
Turn over.

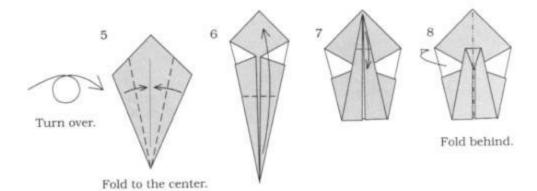


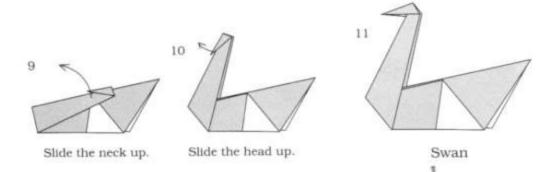
Open the top and bottom.



Swan

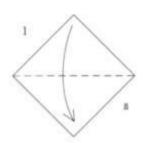






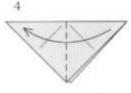
30

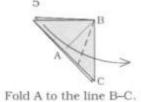
Star

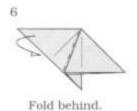




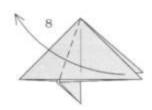






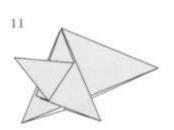


Fold in half.





Pull out the inside paper.





10

Repeat steps 9 and 10 behind.

There are no guide lines for this fold.



Sailboat



Fold in half.



Unfold.



Fold in half.



Unfold.





Turn over.



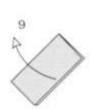
Book-fold.



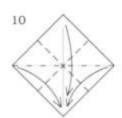
Unfold.



Book-fold.



Unfold.



Collapse along the creases so that all the corners meet.



This is a threedimensional intermediate step.

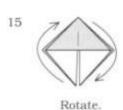


Fold inside.

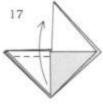


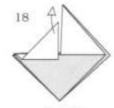
Turn over.







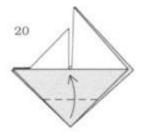




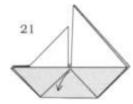


Unfold.

Refold while tucking inside.

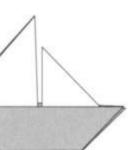


22





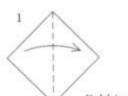
Fold the triangle down a little so the sailboat can stand.



Sailboat

This sailboat is the logo for The Friends of The Origami Center of America.

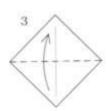
Carp

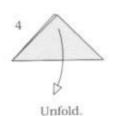


Fold in half.



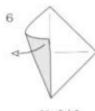
Unfold.



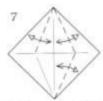


5

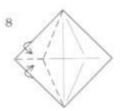
Kite-fold but only crease below the center line.



Unfold.

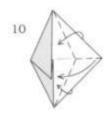


Fold and unfold three other sides.



9

This is a three-dimensional drawing.



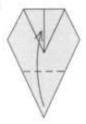
Repeat steps 8 and 9 on the right.



Turn over.



13



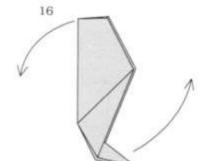
14



15



Slide out the point.

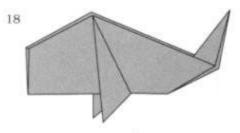


Rotate.

17



Fold the fin down, repeat behind.



Carp

Butterfly

1



Fold in half.

2



Unfold.



Fold in half.



Unfold.

5



Turn over.



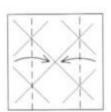
Fold the corners to the center.

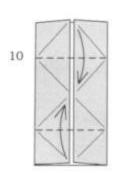
Unfold.

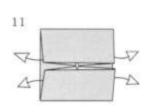


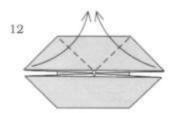
Turn over.

9



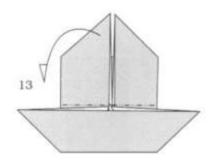




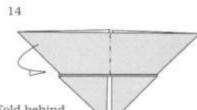


Pull out the corners.

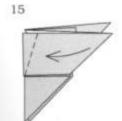
16



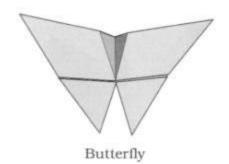
Fold behind.



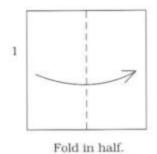
Fold behind.

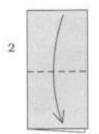


Repeat behind.



Frog

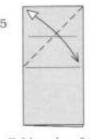


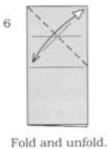


Fold in half.

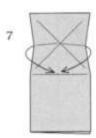


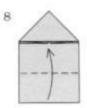
4 Dunfold.

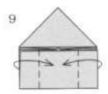


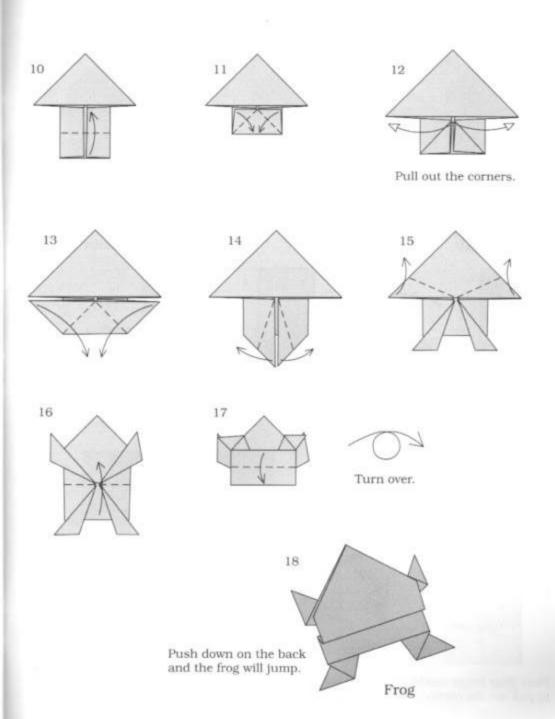


Fold and unfold.

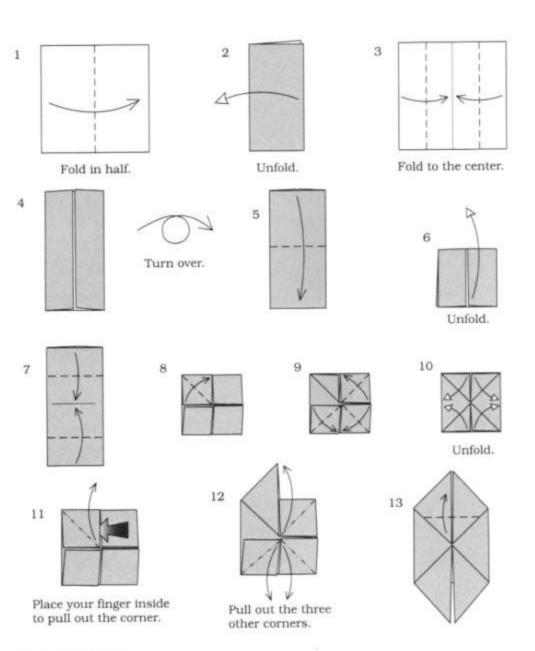


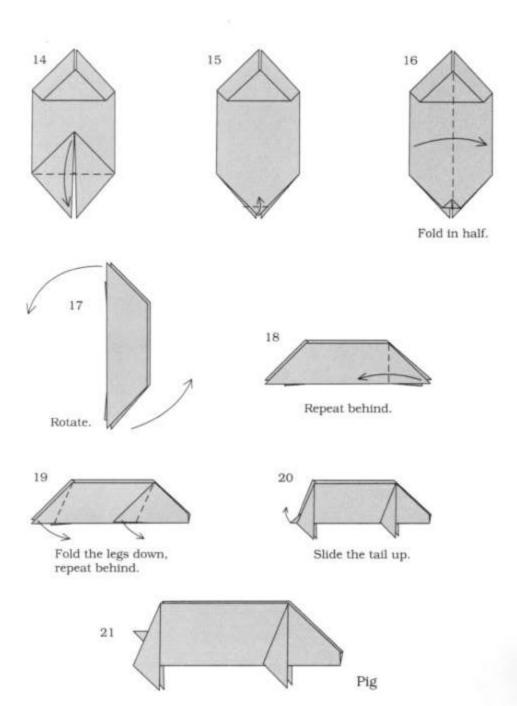




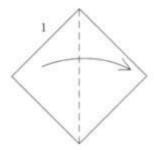


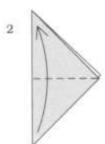
Pig





Waterbomb







4





Pull out the middle layer.

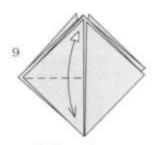


7

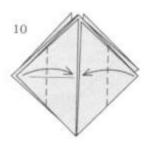
Rotate.



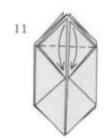
Fold the corners up, repeat behind.



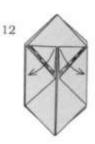
Fold one layer down and unfold.



Fold to the center. repeat behind.



Fold to the center, repeat behind.



Repeat behind.



Unfold, repeat behind.



Tuck inside the pockets, repeat behind.



Blow into the bottom.





Waterbomb

Candy Box



Fold in half.



Unfold.



Fold in half.



Unfold.





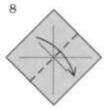
Turn over.



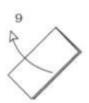
Book-fold.



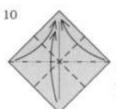
Unfold.



Book-fold.



Unfold.



Collapse along the creases so that all the corners meet.



This is a threedimensional intermediate step.





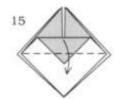
Repeat behind.



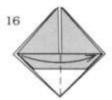
Unfold, repeat behind.



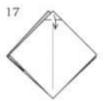
Repeat behind.



Repeat behind.



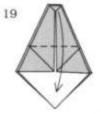
Repeat behind.



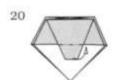
Fold the tip down, repeat behind.



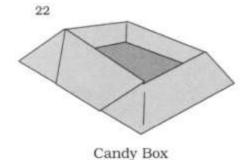
Kite-fold. repeat behind.



Repeat behind.



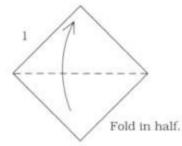
Tuck inside. repeat behind.

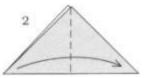


21

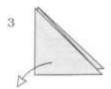
Open the box.

Fancy Box

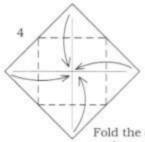




Fold in half.



Unfold everything.



Fold the corners to the center.



5

Turn over.



Fold the corners to the center.



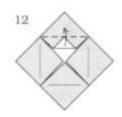


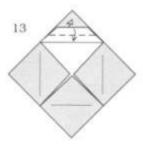




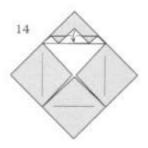
10 Unfold.





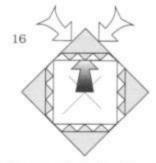


Let the corner slide out.





Repeat steps 11-14 on the three sides.



Place your finger inside and push from the outside. Repeat for each side.





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EASY ORIGAMI

John Montroll

Here is a collection of 32 simple projects for novice origami hobbyists—clearly illustrated and with easy-to-follow instructions that even beginning paper crafters can follow with success. Subjects range from an ultra-simple hat, cup and pinwheel to the more challenging (but still unintimidating) penguin, pelican and piano.

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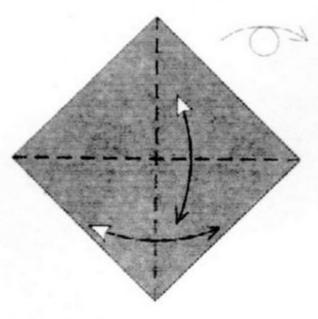
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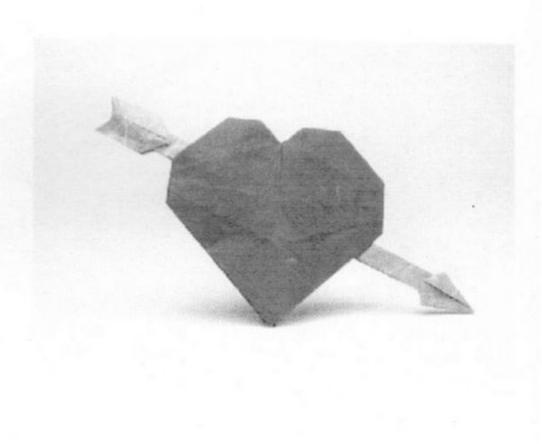
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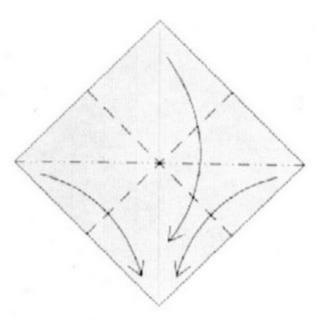
Valentine



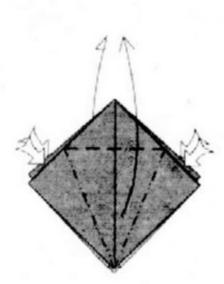
 Begin with a square, colored side up. Fold and unfold along the diagonals. Then turn the paper over.



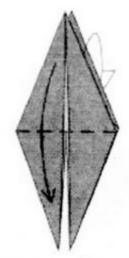
Fold the paper in half from edge to edge and unfold. Repeat the other direction.



3. Bring all four corners together at the bottom, forming a Preliminary Fold.



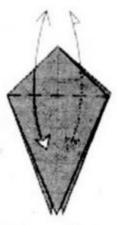
4. Petal-fold the front and back flaps to form a Bird Base.



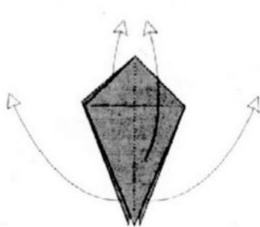
5. Fold one flap down in front and one behind



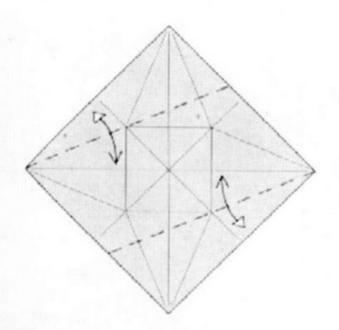
Fold one flap to the right in front and one to the left behind.



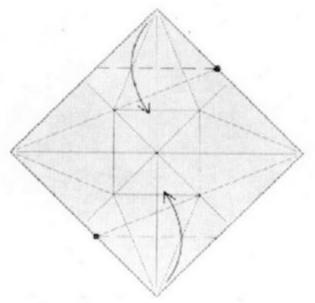
7. Fold one flap up in front and back down. Repeat behind.



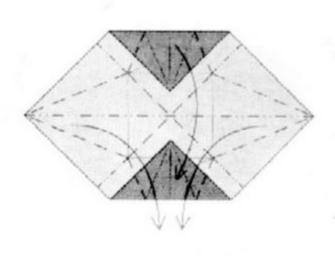
8. Unfold the model : completely.



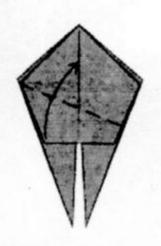
9. Extend an existing crease to the lower left edge. Repeat above.



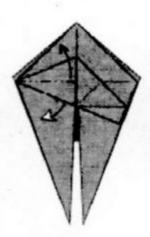
10. Fold the bottom corner up, the crease hits the edge at the same place as the last crease. Repeat with the top corner.



11. Refold the Bird Base, using the existing creases (although you will have to make new creases through the colored corners).



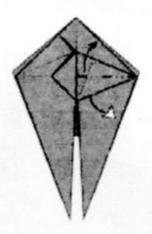
12. Fold the bottom left corner up to the center line; the fold runs along an existing crease. You don't need to make this fold sharp.



13. Shift some paper upward as far as possible, releasing the trapped paper underneath the flap.



14. Squash-fold the corner, swinging the excess paper over to the left.



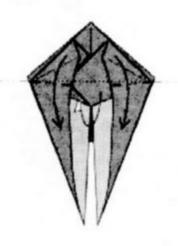
15. As you did in step 13, shift some paper upward, releasing the trapped paper underneath.



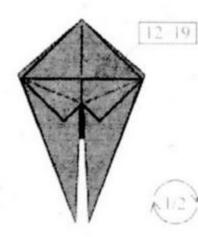
 Bring a raw edge in front of the flap.



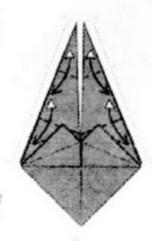
17. Open out the raw edges slightly.



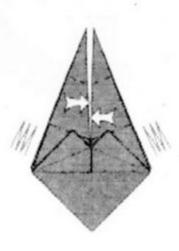
18. Fold the two top near flaps downward while folding the blunt interior flap underneath. Close the model and flatten firmly.



19. Repeat steps 12–19 behind. Then rotate the model 1/2 turn.



Divide each vertical flap into thirds with valley folds.



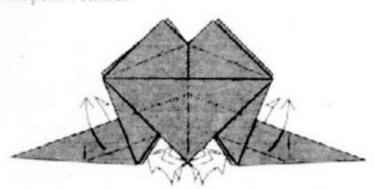
21. Reverse-fold each flap up and down on the existing creases.



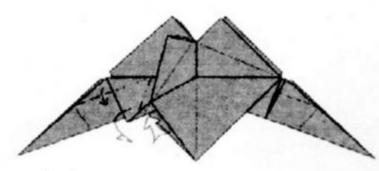
22. Fold and unfold through the near layers only. Repeat behind.



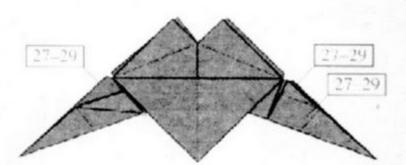
23. Unfold to step 20.



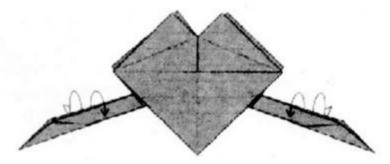
26. Reverse-fold two edges upward on each side.



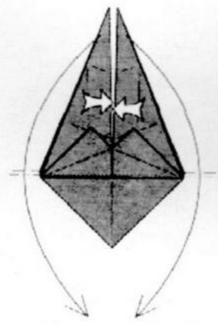
28. Valley-fold the flap on the existing crease; simultaneously flatten the interior pleat and mountain-fold its edge underneath. The model will not lie flat.



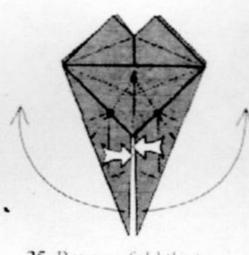
30. Repeat steps 27-29 behind and on the right.



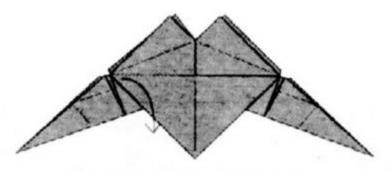
32. Wrap a raw edge from the inside of each flap to the front; repeat behind.



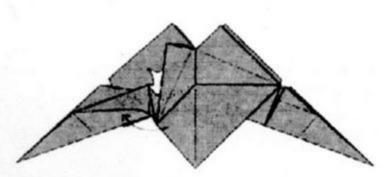
24. Reverse-fold both points as far downward as possible.



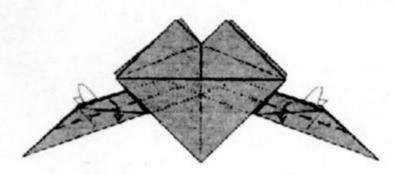
25. Reverse-fold the two points to the sides. Note the reference points for the two reverse folds.



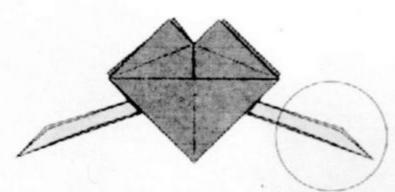
27. Partially open out the left side. The model will not lie flat.



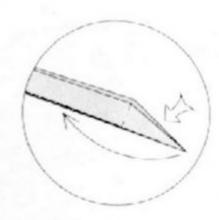
29. Push down on the triangle and close the model back up.



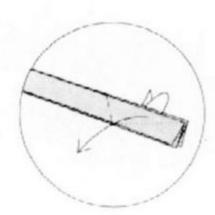
31. Valley fold the near edge of each flap. Repeat behind.



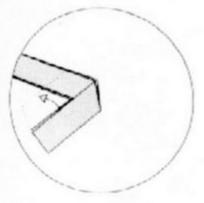
33. Steps 34-41 focus on the tips of the white flaps.



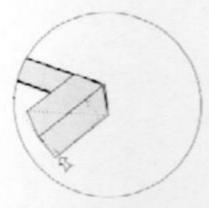
34. Double-reversefold the tip inside.



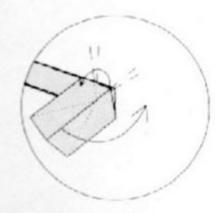
35. Outside reversefold the flap.



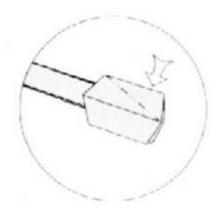
36. Pull out some loose paper.



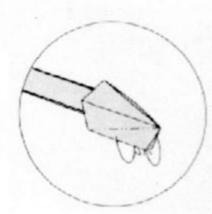
37. Shift the interior point so that its tip lies along the center line.



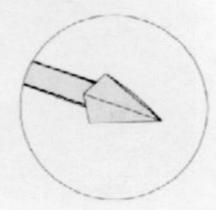
38. Crimp and rotate the end of the flap so that it aligns with the shaft emanating to the left.



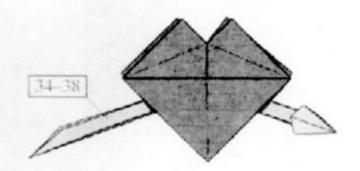
39. Closed-sink the corner.



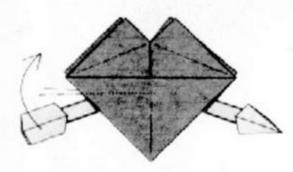
 Mountain-fold the bottom edge underneath. Repeat behind.



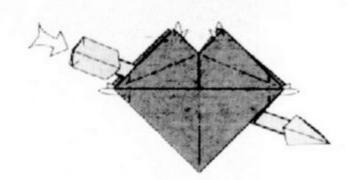
41. Like this.



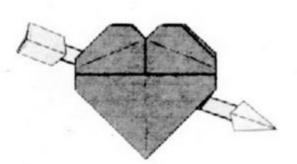
42. Repeat steps 34–38 (stop at 38!) on the right.



43. Crimp the left side upward so that the two halves of the white shaft line up.



44. Round the heart with mountain folds. Dent the tail of the arrow to make it slightly three-dimensional.



45. Finished Valentine