

# ORIGAMI FARRM

ANNE PASSCHIER

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## Introduction

This book shows you how to make an incredible menagerie of paper animals so that you can create your own farm scenes!

In traditional origami, models are made from one sheet of folded paper and there is no cutting involved. We've broken the rules a little to give the animals legs, snouts, and other features. All you need to get started is a square of paper, scissors, and your fingers.

The paper used in origami is thin but strong so that it can be folded many times. Use the paper provided to make the models in this book. You will need to purchase additional origami paper in order to make multiple versions of any project.

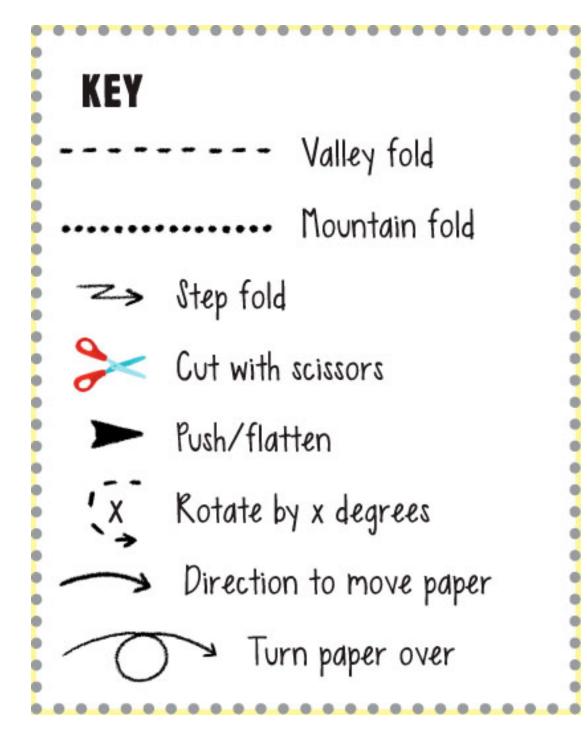
While we recommend using the suggested shade of paper for each animal, you may choose any shade you like.

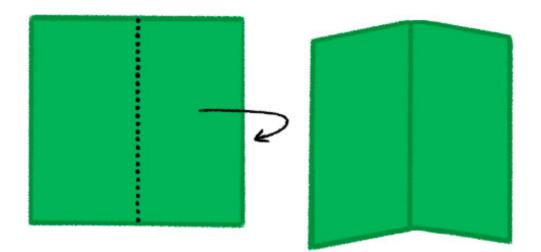
Use your imagination to decorate your creations with eyes, horns, and antennae as desired.

A lot of the origami models in this book are made with the same folds. This introduction explains the folds that will appear most, so it's a good idea to master these before you start.

When making the projects, follow the key on the right to find out what the lines and arrows mean. And always crease well!

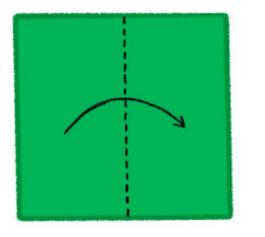
Note: Ask an adult to help with any projects that need scissors.

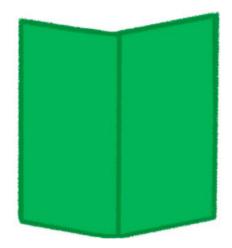




### **MOUNTAIN FOLD**

To make a mountain fold, fold the paper so that the crease is pointing up, like a mountain.



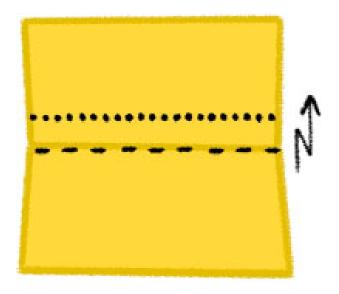


## VALLEY FOLD

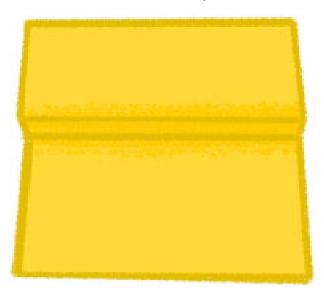
To make a valley fold, fold the paper the other way, so that the crease is pointing down, like a valley.

## **STEP FOLD**

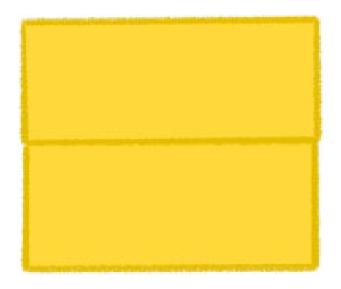
A step fold is used to make a step or zigzag in the paper. We'll use it to make ears, tails, and other animal features.



**1** Valley fold the paper in half. Then make a mountain fold directly above the valley fold.



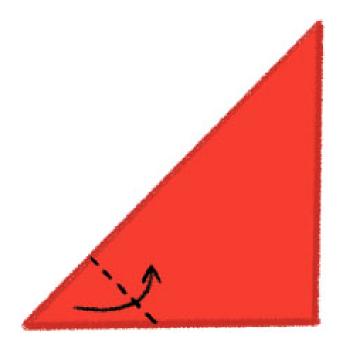
**2** Push the mountain fold over the valley fold, and press down flat.



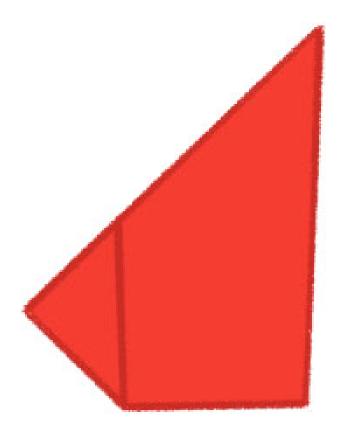
**3** You now have a step fold. You can also make it in reverse, with the mountain fold first.

## **INSIDE REVERSE FOLD**

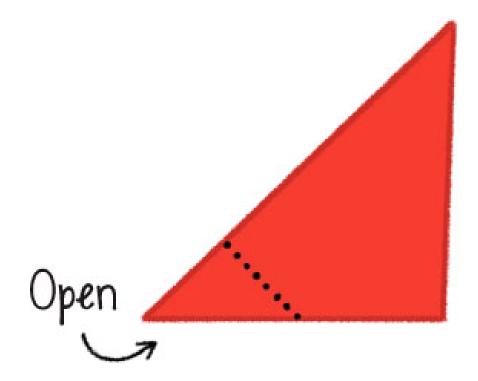
This is useful if you want to flatten part of an origami model. It's a good way to create tails and noses.



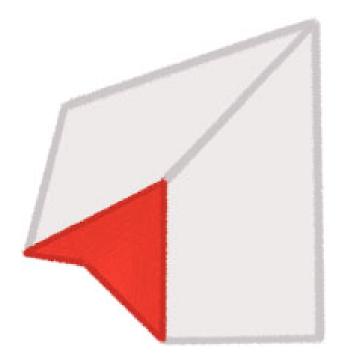
**1** Fold a piece of paper diagonally in half. Make a valley fold on one point and crease.



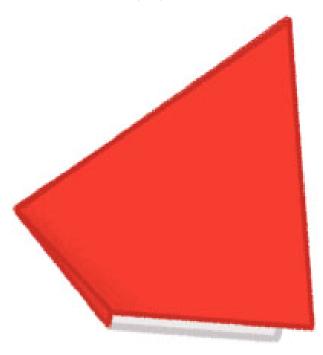
**2** It's important to make sure that the paper is creased well. Run your finger over the crease two or three times.



Unfold, and then turn the crease you've just made into a mountain fold. Unfold, and open up the corner slightly.



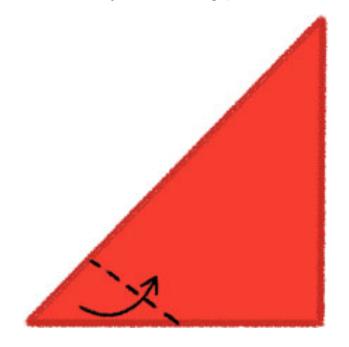
**4** Open up the paper a little more, and then tuck the tip of the point inside. Close the paper. This is the view from the underside of the paper.



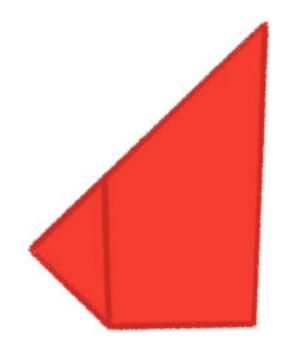
**5** Flatten the paper. You now have an inside reverse fold.

### **OUTSIDE REVERSE FOLD**

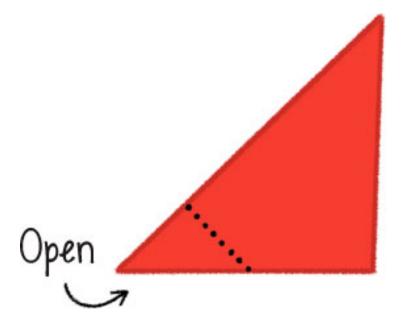
This is great if you want to make part of your model stick out. It will come in handy for making paws and ears.



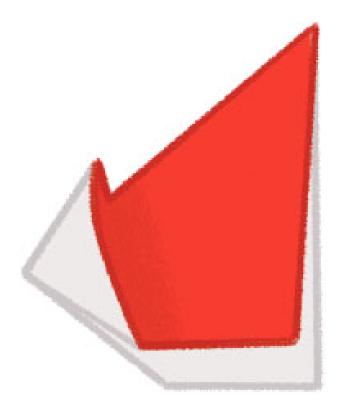
**1** Fold a piece of paper diagonally in half. Make a valley fold on one point and crease.



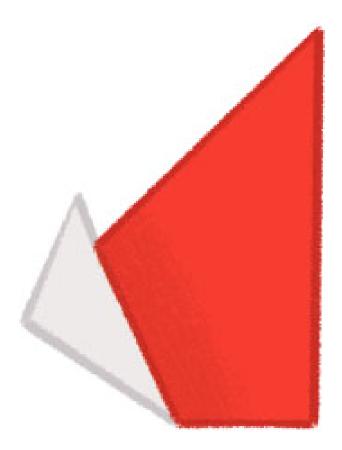
**2** It's important to make sure that the paper is creased well. Run your finger over the crease two or three times.



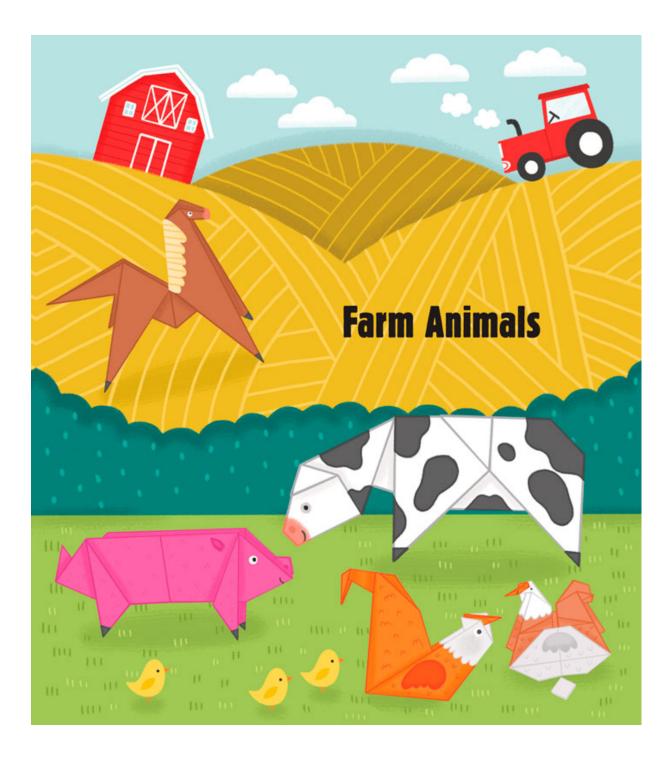
**3** Refold the crease you just made into a mountain fold. Unfold, and open up the corner slightly.



**4** Open up the paper a little more, and start to turn the corner inside out. Then close the paper when the fold begins to turn.

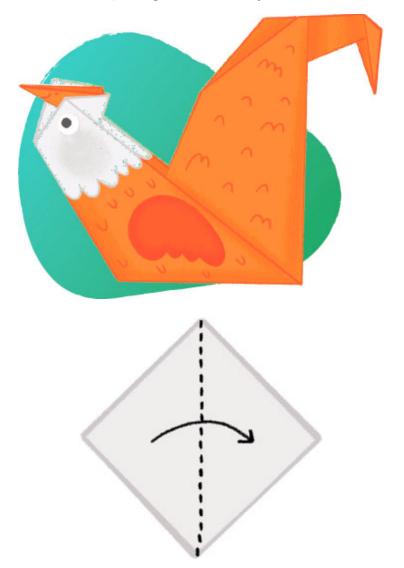


**5** You now have an outside reverse fold. You can either flatten the paper or leave it rounded out.

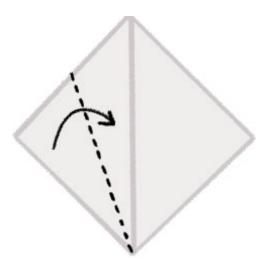


# Rooster

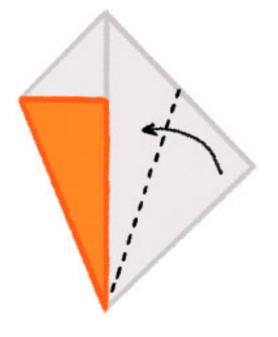
The rooster is the noisiest animal on the farm, making sure everyone wakes up bright and early. Cock-a-doodle-doo!



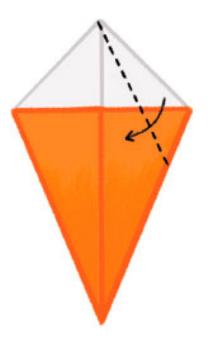
**1** Place the paper white side up with a corner facing you. Valley fold it in half from left to right, then unfold.



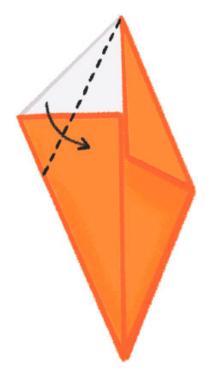
**2** Valley fold the left bottom edge to meet the central crease.



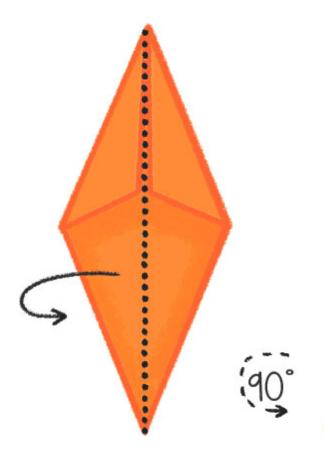
**3** Do the same on the other side.



**4** Valley fold the top right edge to meet the central crease.



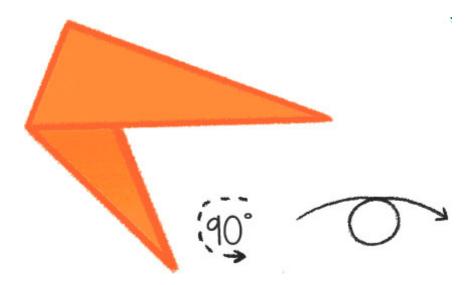
**5** Do the same on the other side.



**6** Mountain fold the paper in half from left to right. Then rotate the paper 90° to the left.



7 Mountain fold the left point.



**8** Fold the left point the other way so that it's also a valley fold, then turn it into an outside reverse fold. Rotate the paper 90° to the left, then turn it over from left to right.



9 Mountain fold the top right point.



Fold the top right point the other way so that it's also a valley fold, then turn it into an inside reverse fold.



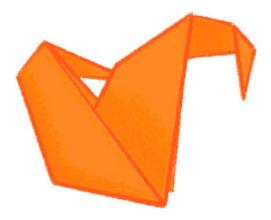
Mountain fold the top right point.



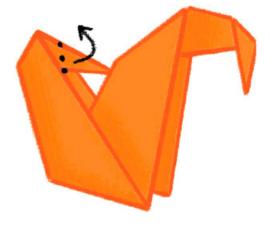
**12** Fold the top right point the other way so that it's also a valley fold, then turn it into an outside reverse fold to create the tail feathers.



Mountain fold the top left point.



Fold the top left point the other way so that it's also a valley fold, then turn it into an inside reverse fold to create the head.



Mountain fold the head.



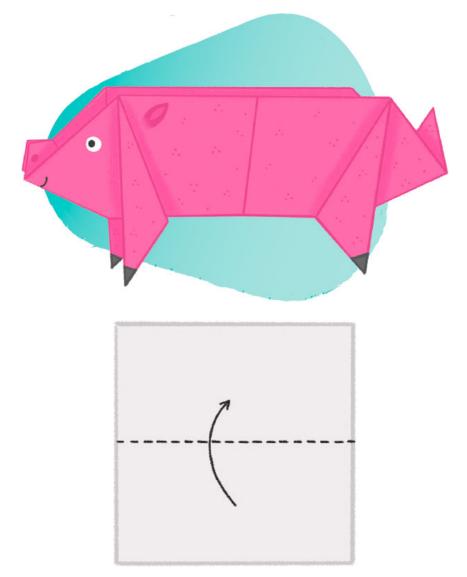
**16** Fold the head the other way so that it's also a valley fold, then turn it into an inside reverse fold to create the beak.



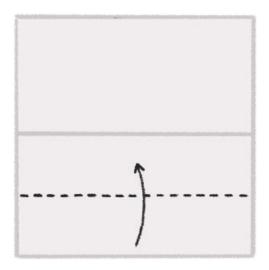
**17** Add a face and wing, then draw feathers on the body. The origami rooster is ready to start crowing!

Pig

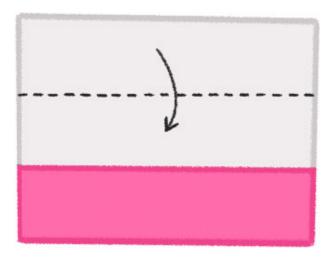
With four hooves and a curly tail, there's no mistaking this cute origami animal. Oink! Oink!



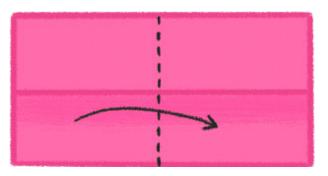
**1** Place the paper white side up. Valley fold it in half from bottom to top, then unfold.



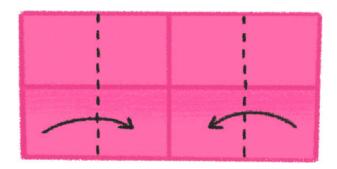
**2** Valley fold the bottom edge up to the central crease.



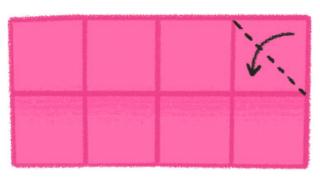
**3** Do the same for the top section.



**4** Valley fold the paper in half from left to right, then unfold.



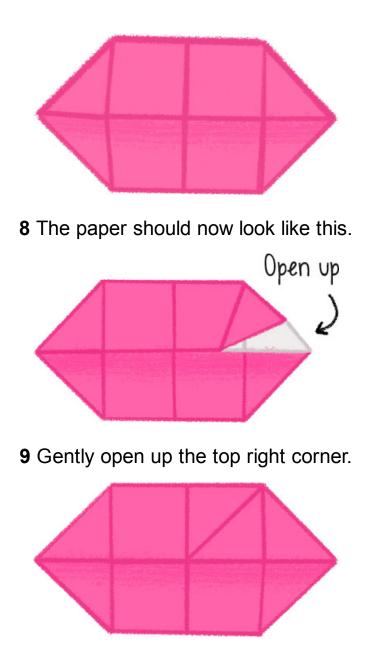
**5** Valley fold the left and right sides to the central crease, then unfold.



6 Valley fold the top right corner.



7 Do the same for the other corners.



**10** Flatten the top right corner down into a triangle. Do the same for the other corners.



**11** Mountain fold the paper in half so that the bottom folds under the top.



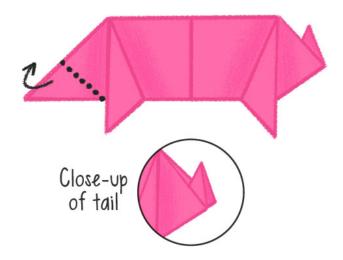
Valley fold the right flaps, front and back, to make two back legs.



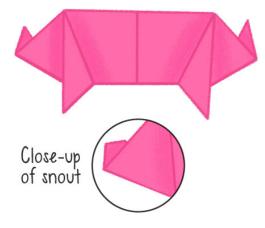
Repeat step 12 to make two front legs.



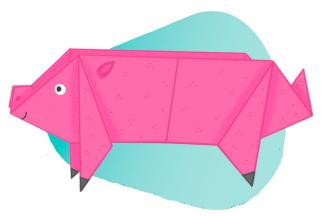
Mountain fold the right point.



Unfold, then make an inside reverse fold to create the tail. Now mountain fold the left point.



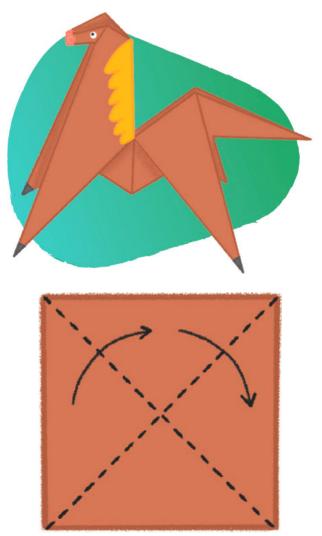
 Unfold, then make an inside reverse fold to create the snout. Tuck the end inside to make it blunt.



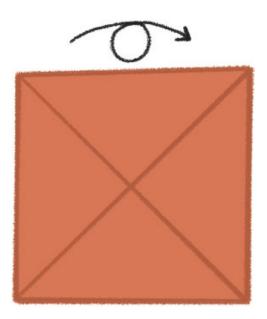
Add the hooves, ears, and a friendly face to complete the pig.

# Horse

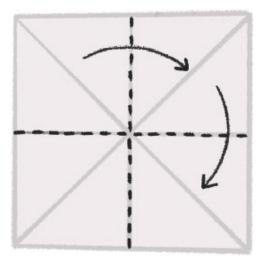
Every origami farm needs a horse, of course, and this one is extra special-it can perform tricks! Neigh!



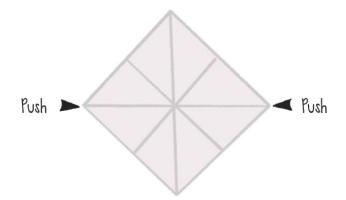
**1** Place the paper as shown. Valley fold the paper in half diagonally both ways, then unfold.



2 The paper should look like this. Turn it over.



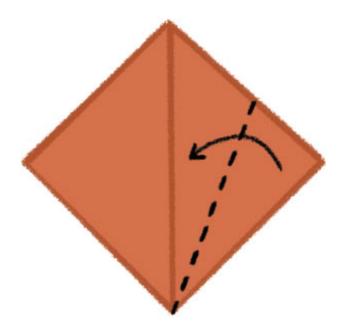
**3** Valley fold the paper in half from top to bottom, and unfold. Then valley fold it in half from left to right, and unfold.



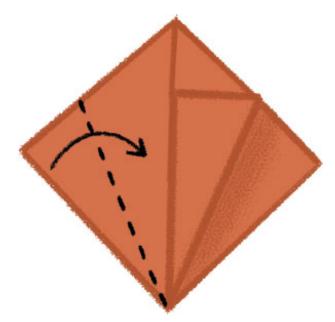
**4** Rotate the paper so that a corner is facing you. Then bring the two outer corners in toward each other.



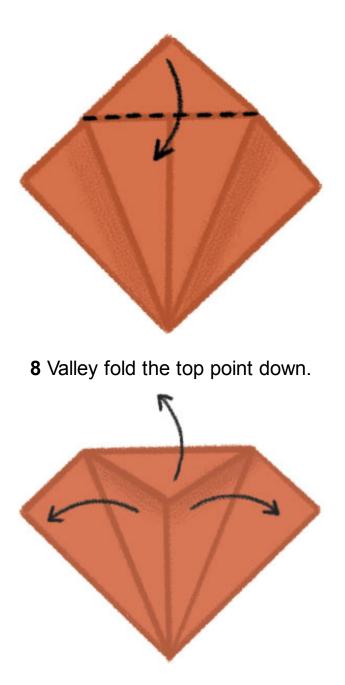
**5** As you push, the paper should start folding up into a small square, like this. Flatten it.



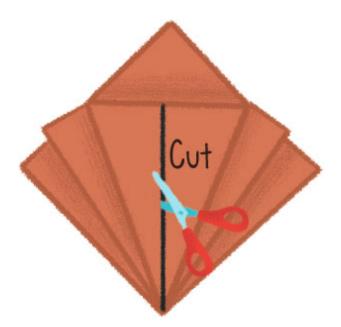
**6** Valley fold the right corner of the top layer over to the central crease.



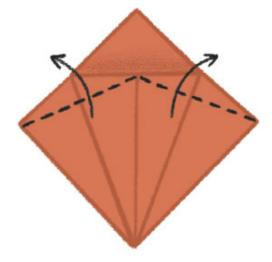
**7** Valley fold the left corner of the top layer over to the central crease.



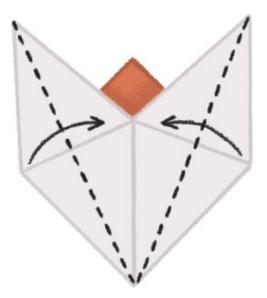
9 Open up the folds you made in steps 6, 7, and 8.



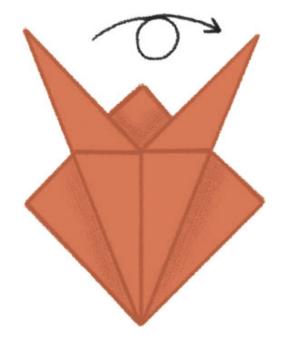
**10** Use scissors to make a straight cut, in the top layer only, from the bottom point to the top horizontal fold.



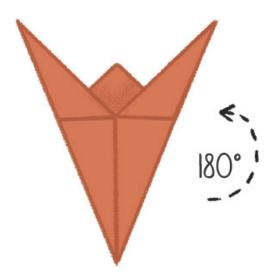
**11** The paper should look like this. Valley fold the top layer up on both the left and right sides.



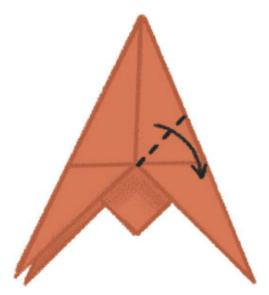
**12** The paper should look like this. Valley fold the left side of the top layer over to the central crease. Then do the same on the right side.



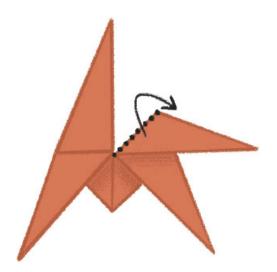
**13** The paper should look like this. Turn it over from left to right, and then repeat steps 6 to 12 on the other side.



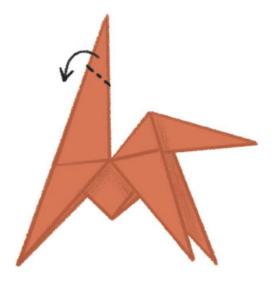
The paper should look like this. Rotate it 180°.



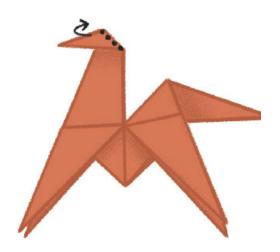
Valley fold the top right point over to the right.



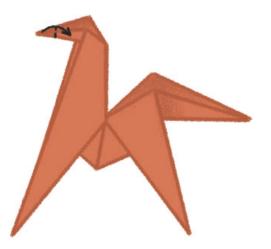
**16** Now fold the top right point the other way so that it's also a mountain fold. Then turn it into an inside reverse fold. This is the horse's tail.



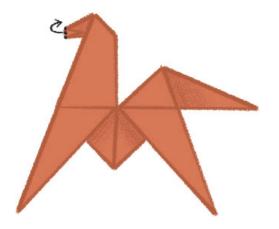
**17** Make a valley fold near the tip of the top left point.



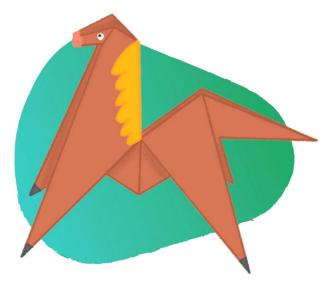
**18** Now fold the top left point the other way so that it's also a mountain fold. Then turn it into an inside reverse fold. This is the horse's head.



**19** Start forming a nose by making a small valley fold at the end of the head.



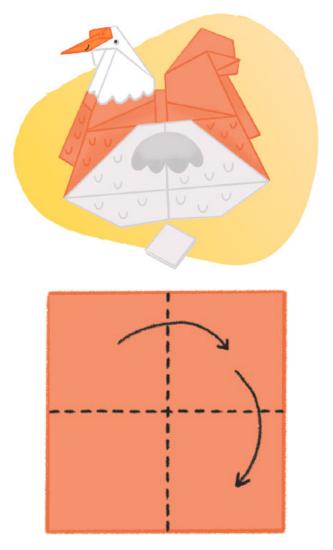
**20** Fold the nose the other way so that it's also a mountain fold. Then turn it into another inside reverse fold.



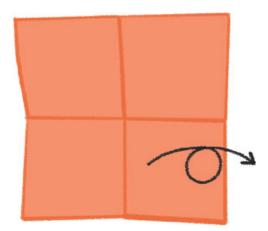
**21** Draw the face, mane, and hooves. This is a special show jumping horse. To see it in action, just flick its tail up in the air. Then watch it perform a somersault and land back on its feet-most of the time!

## Hen

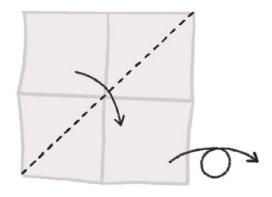
The farmer wants an egg. Can you follow these instructions to create an amazing origami hen that lays a paper egg? Cluck! Cluck!



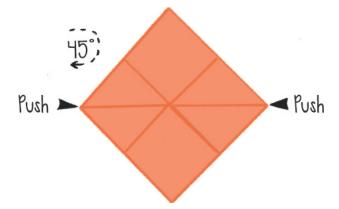
**1** Place the paper like this. Valley fold it in half from top to bottom, and unfold. Then valley fold it in half from left to right, and unfold.



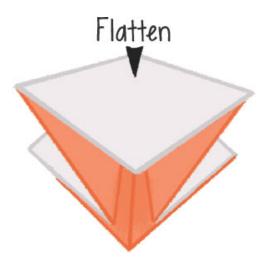
2 The paper should look like this. Now turn it over from left to right.



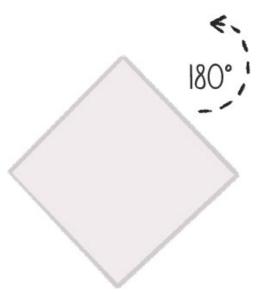
**3** Diagonally valley fold the top left corner to the bottom right, and unfold. Turn the paper over again.



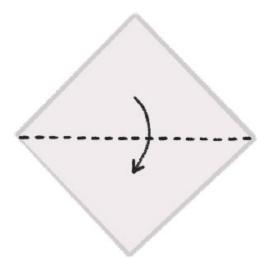
**4** Rotate the paper 45° to the right so that the diagonal fold you made in step 3 is now horizontal. Start pushing the left and right sides together.



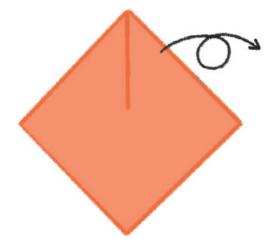
**5** As you push, the paper should start to fold up into a small square, like this. Flatten it.



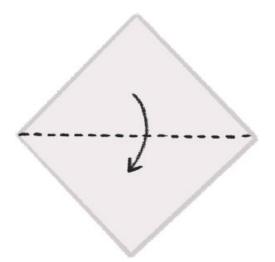
**6** The paper should look like this. Rotate it 180° so that the open end is at the top.



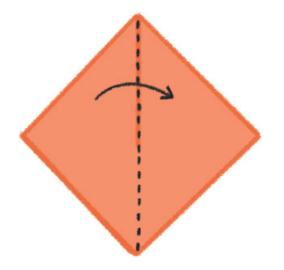
7 Valley fold the top point of the top layer down to the bottom.



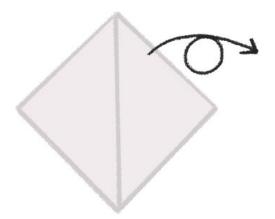
8 The paper should look like this. Turn it over from left to right.



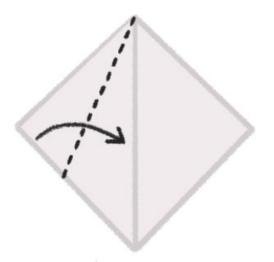
**9** Again, valley fold the top point of the top layer down to the bottom.



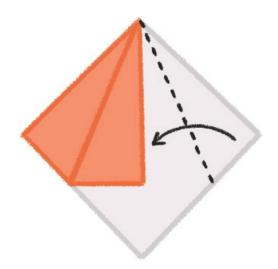
**10** Valley fold the left corner of the top layer all the way over to the right.



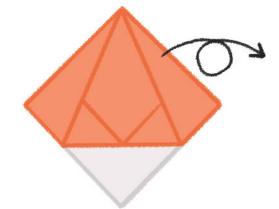
**11** The paper should look like this. Turn it over, and repeat step 10 on the other side.



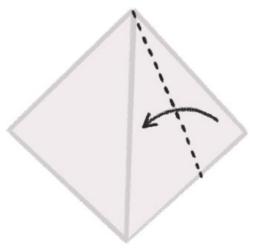
**12** Then valley fold the left corner of the top layer to the central crease.



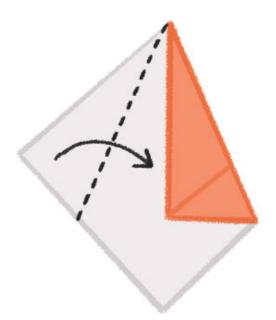
Now do the same on the right side.



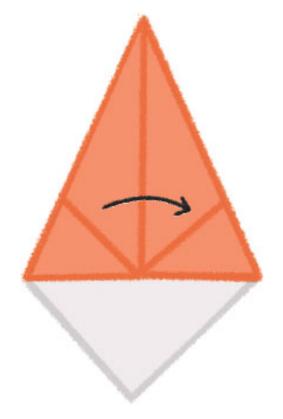
14 The paper should look like this. Turn it over from left to right.



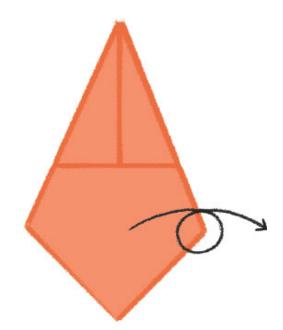
Valley fold the right corner to the central crease.



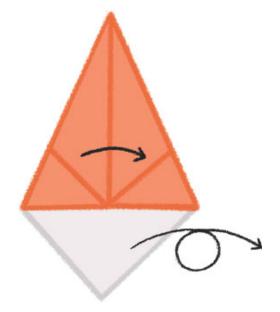
Valley fold the left corner to the central crease to.



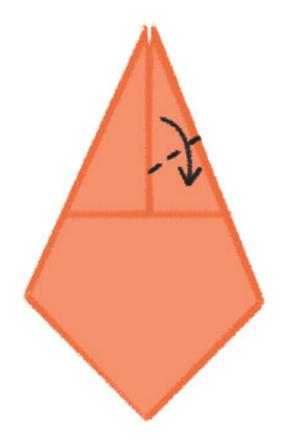
Fold the upper layer of the left side over to the right.



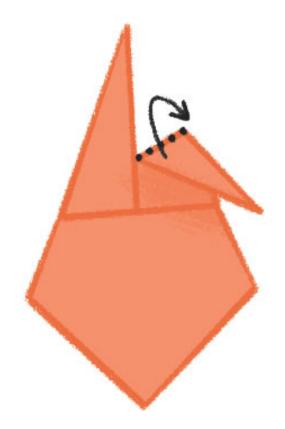
The paper should look like this. Turn it over from left to right.



Repeat step 17 on this side, then turn the paper over again from left to right.



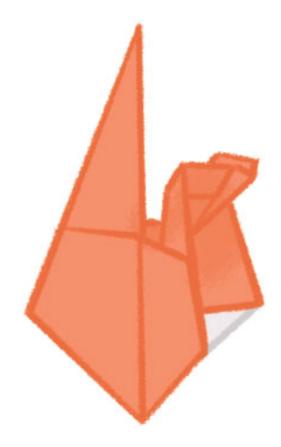
The paper should look like this, with a clear gap between the top two points. To start making the tail, make a diagonal valley fold on the top right point.



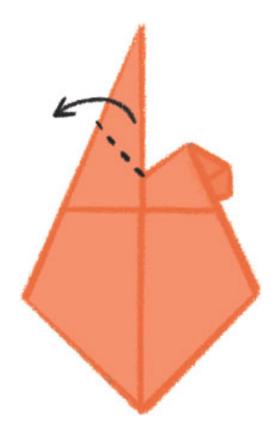
**21** Now fold the top right point back the other way so that it's also a mountain fold. Then turn it into an inside reverse fold.



Open the right side up a little. Then mountain fold the tip of the tail downward, and tuck it around the fold you made in step 21, forming an outside reverse fold.



23 The paper should look like this. Flatten it.



Start to make the head by valley folding the left point over to the left.



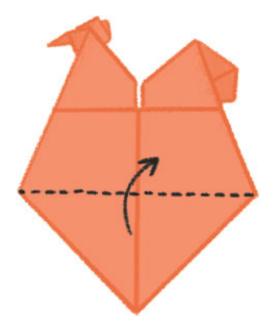
Now fold the point the other way so that it's also a mountain fold, then turn it into an inside reverse fold.



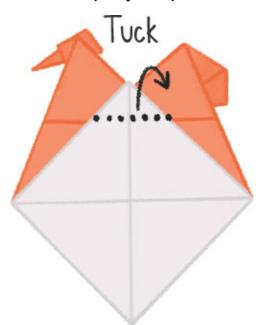
The paper should look like this. Make a second, smaller inside reverse fold going the other way, to finish the head.



Make a third inside reverse fold going back the other way to form the beak.



The paper should look like this. Valley fold the bottom point of the top layer up.



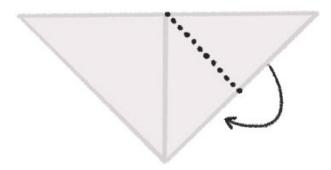
Tuck the point behind the middle flap.



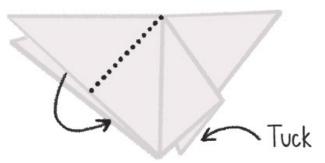
**30** Take the scissors and make a horizontal cut through the paper about halfway between the last fold you made and the bottom point.



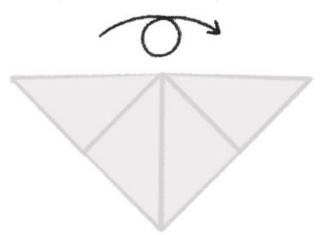
**31** You'll be left with two pieces of paper.



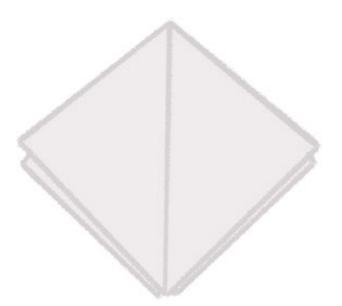
Take the smaller piece of paper, and mountain fold the right point of the top layer behind.



Tuck the flap behind. Then repeat on the left side.



The paper should look like this. Turn it over from left to right, and repeat steps 32 and 33 on the other side.



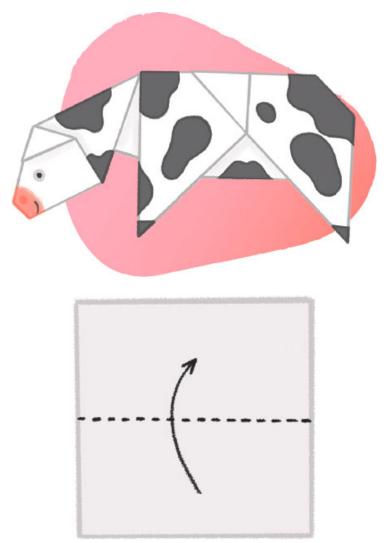
**35** The smaller piece of paper should look like this. This is the egg.



**36** Decorate the hen with a beak, eyes, and feathers. To get the hen to lay the egg, slide the egg into the opening at the top of the model. Then move the side flaps up and down until the egg pops out of the bottom.

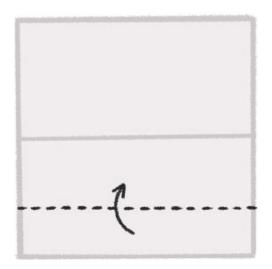
## Cow

Cows munch on grass all day long. You'll need two pieces of paper to make the origami version. Moo!

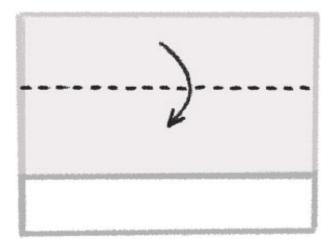


FIRST MAKE THE HEAD.

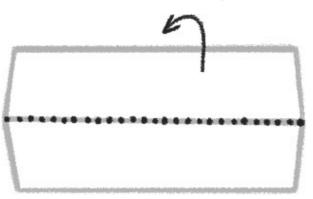
**1** Place the paper white side down. Valley fold it in half from bottom to top, then unfold.



**2** Valley fold the bottom edge up to the central crease.



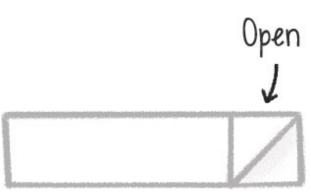
**3** Do the same for the top section.



4 Mountain fold the top half back under the bottom half.



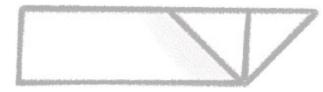
**5** Valley fold the bottom right point of the upper layer up and to the left.



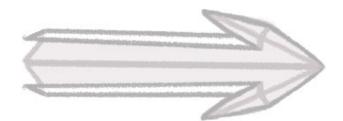
**6** Open up the top right corner of the flap you just folded, bringing the top right point of the upper layer over to the left.



**7** You should see a triangle shape begin to form.



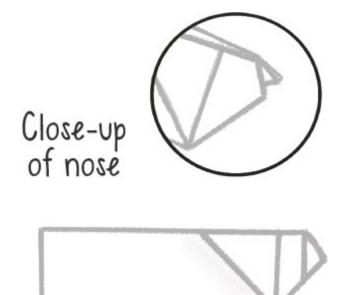
8 Flatten the paper.



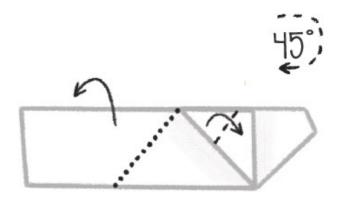
**9** Turn the paper over and repeat steps 5 to 8. From above, the paper looks like this.



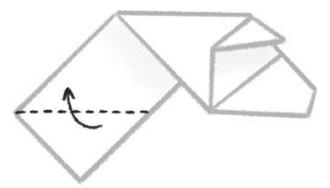
10 Turn the paper back over. Valley fold the right tip.



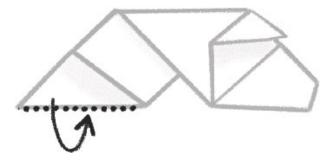
**11** Fold the right tip the other way so that it's also a mountain fold, then turn it into an inside reverse fold to create the nose.



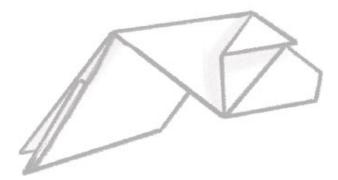
**12** Valley fold the corner of the flap you made in step 7 to create an ear. Repeat on the other side. Mountain fold the left side, then rotate the paper 45° to the right.



Valley fold the bottom point to make a triangle-shaped flap.

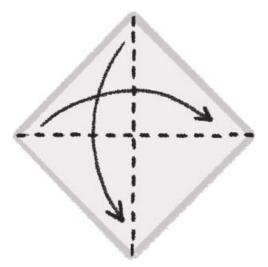


Fold the bottom point the other way so that it's also a mountain fold, then turn it into an inside reverse fold.

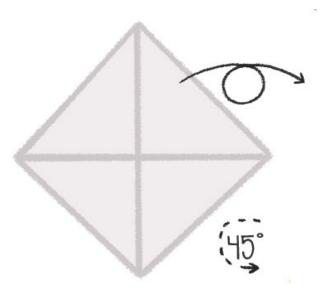


**15** The paper should look like this, with the triangle you made in step 13 now slotted inside the body.

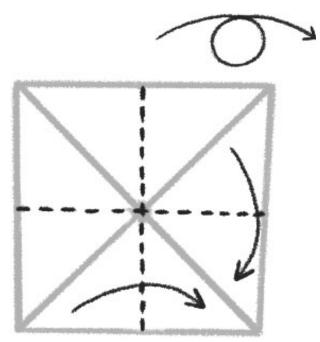
## NOW MAKE THE BODY.



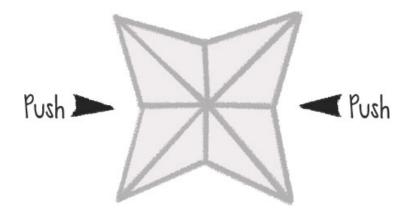
**16** Place the second piece of paper white side down, with a corner facing you. Valley fold from top to bottom, and unfold. Then fold from left to right, and unfold.



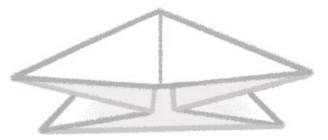
**17** The paper should look like this. Turn it over from left to right, and rotate it 45° so that a straight edge is facing you.



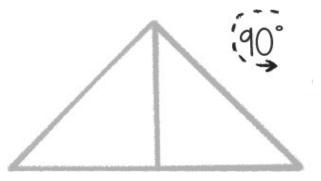
**18** Valley fold the paper from left to right, and unfold. Then fold from top to bottom, and unfold. Turn the paper over from right to left.



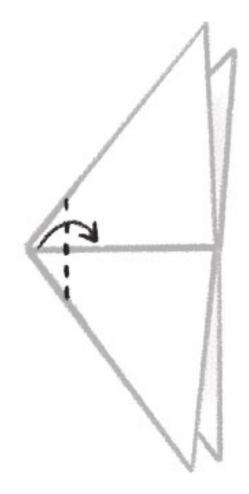
Push the paper into this shape so that the middle point pops up.



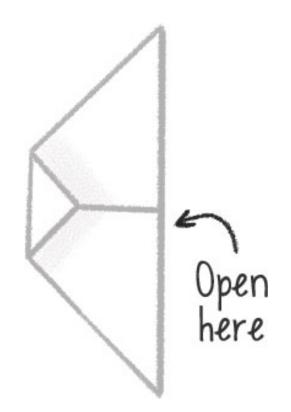
Push the sides in, bringing the back and front sections together.



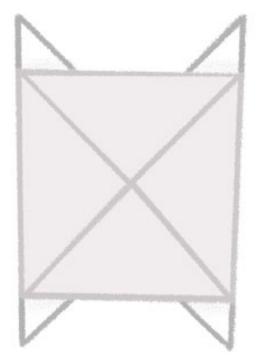
Flatten the paper. Rotate 90° to the left.



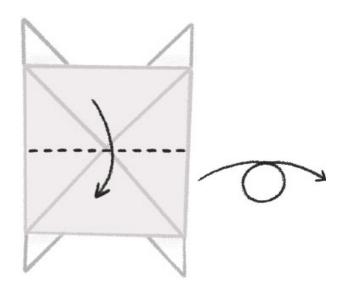
22 Valley fold the left tip.



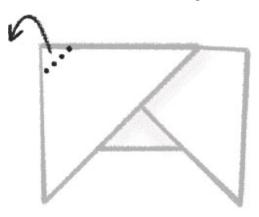
Gently open the base from the right.



Continue opening the base. A triangle shape will appear at the top and bottom. Flatten both sides.

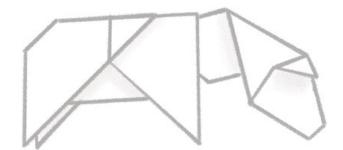


**25** Valley fold the paper in half from top to bottom. Turn the paper over from left to right.

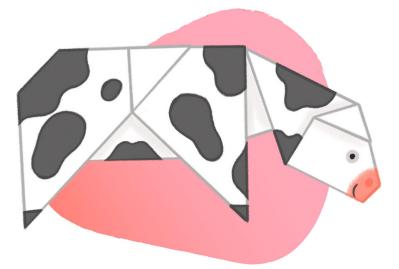


**26** Mountain fold the top left point. Fold it the other way so that it's also a valley fold, then turn it into an inside reverse fold to shape the cow's body.

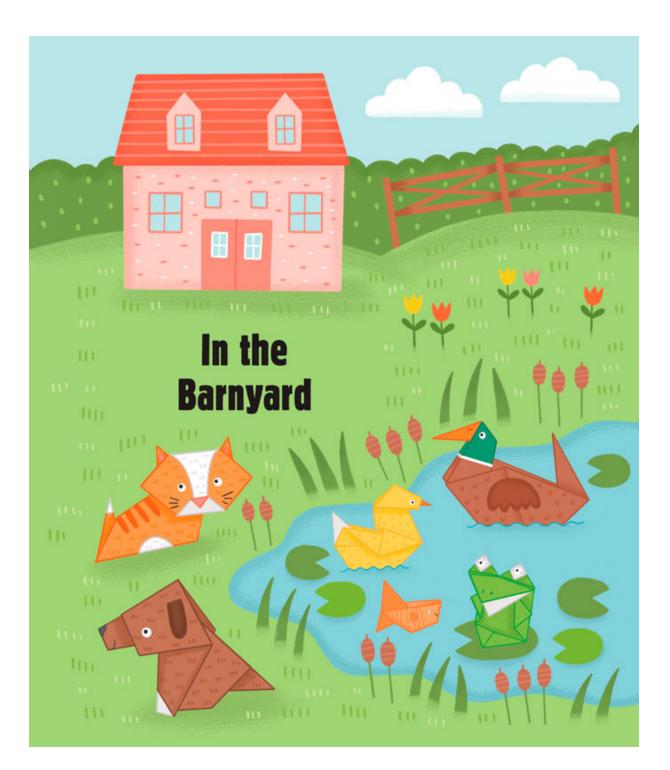
## PUT THE COW TOGETHER



27 Slot the head into the body so that it grips firmly.

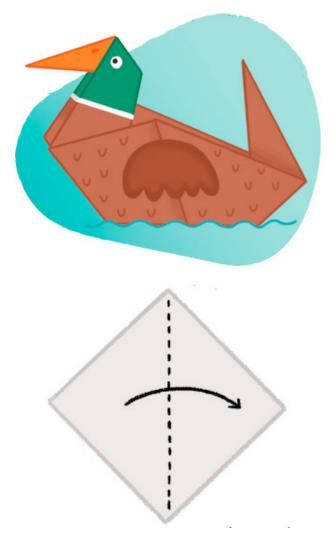


**28** Give the cow its finishing touches by adding a face, hooves, and a pattern for its coat.

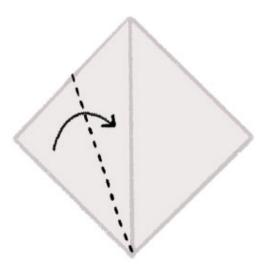


## Duck

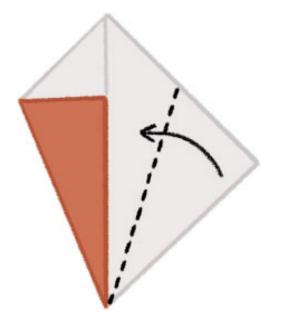
Head to the pond to see the ducks splashing about–they have waterproof feathers. Quack! Quack!



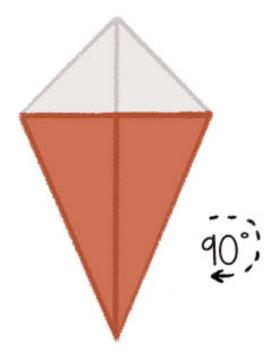
**1** Place the paper white side up, with a corner facing you. Valley fold it in half from left to right, then unfold.



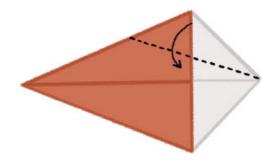
**2** Valley fold the bottom left edge up to the central crease.



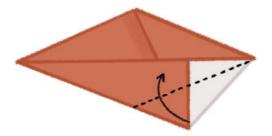
**3** Repeat step 2 on the right side.



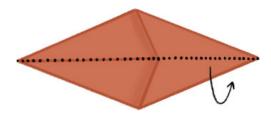
**4** The paper should now look like this. Rotate it 90° to the right.



**5** Valley fold the top right corner to meet the central crease.



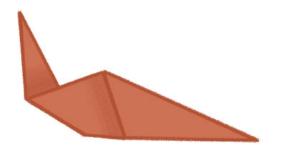
6 Do the same on the other side.



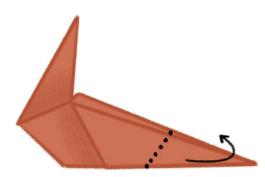
**7** Mountain fold the paper in half from bottom to top.



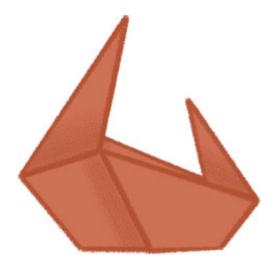
8 Mountain fold the left point. Then fold it the other way so that it's also a valley fold.



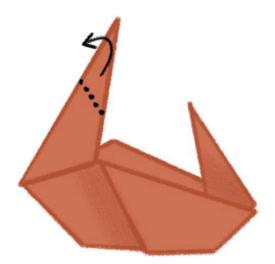
**9** Turn the folds you made in step 8 into an inside reverse fold to create the neck.



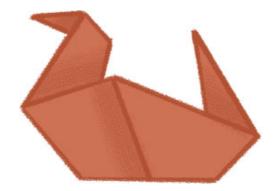
**10** Mountain fold the right point, then fold it the other way so that it's also a valley fold.



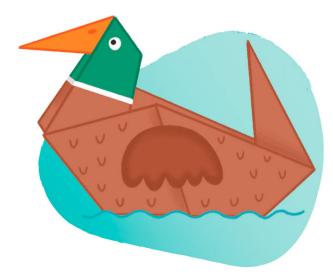
**11** Turn the folds you made in step 10 into an inside reverse fold to create the tail.



**12** Mountain fold the left point, then fold it the other way so that it's also a valley fold.



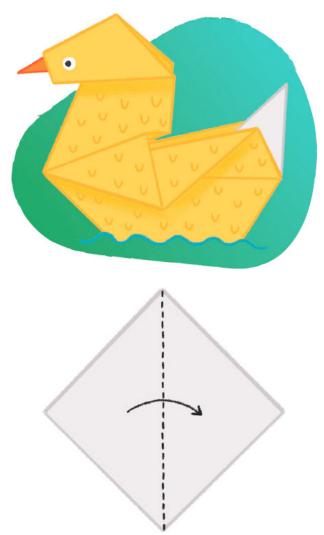
**13** Turn the folds you made in step 12 into an inside reverse fold to create the head.



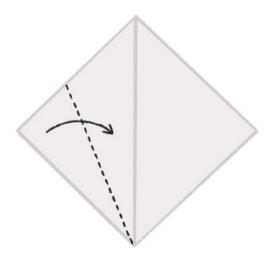
**14** Give the duck a green head and orange beak. Draw eyes and feathers. The duck is ready to swim!

## Duckling

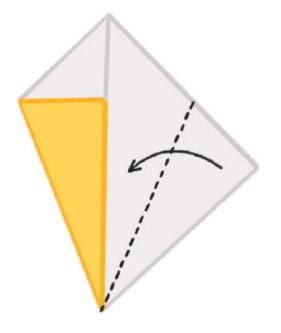
Follow these steps to make a little duckling to follow the duck around.



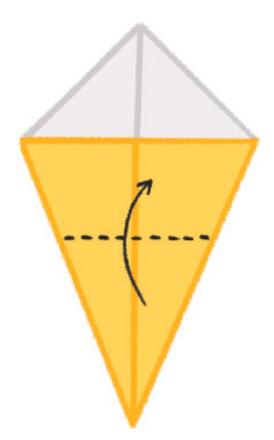
**1** Place the paper like this. Make a valley fold from left to right, then unfold.



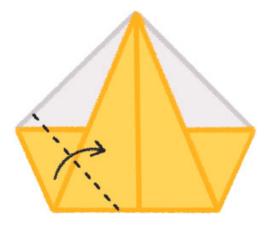
**2** Valley fold the left corner to the central crease.



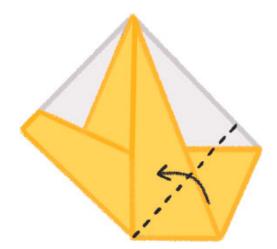
**3** Valley fold the right corner to the central crease.



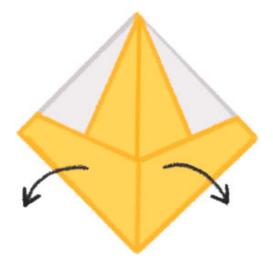
**4** Valley fold the bottom point up to the top.



**5** Valley fold the bottom left corner over to the central crease.



**6** Valley fold the bottom right corner over to the central crease.



**7** Open out the folds you made in steps 5 and 6.



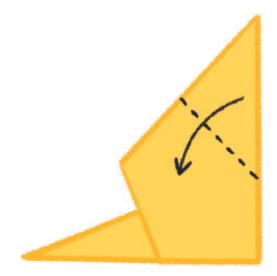
**8** Bring down the fold you made in step 4 so that the yellow side is pointing toward you.



**9** The paper should look like this. As you bring the point forward, press its sides together.



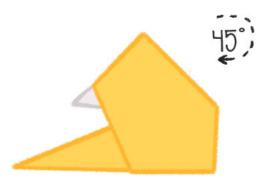
**10** When the point is sticking straight at you, valley fold the whole paper in half from right to left.



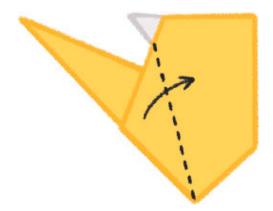
**11** Make a diagonal valley fold.



**12** Fold the paper the other way so that it's also a mountain fold, then turn it into an inside reverse fold.



**13** The paper should look like this. Rotate it 45° to the right.



**14** Flatten the paper so that it looks like this. Valley fold the left point of the top layer.



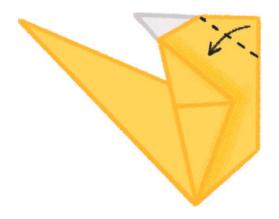
**15** The paper should look like this. Turn it over from left to right, and repeat step 14 on the other side.



**16** The paper should look like this. Make a small valley fold in the top layer of paper, then unfold.



**17** Fold the corner you just made the other way so that it's a mountain fold, and tuck it behind the top layer of paper. Turn the paper over from left to right, and repeat steps 16 and 17 on that side.



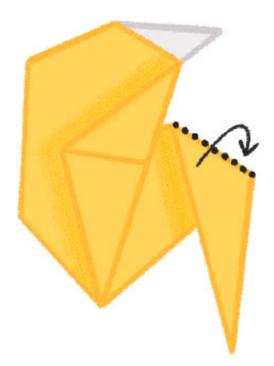
**18** Make another small valley fold in the top layer of paper, then unfold.



**19** Fold the corner you just made the other way, as a mountain fold, and tuck it behind so that it's out of sight. Turn the paper over, and repeat steps 18 and 19 on the other side.



20 The paper should look like this. Fold down the right point.



**21** Fold the point the other way to make a mountain fold. Then flip it over to make an outside reverse fold.



22 The paper should look like this. Flatten it.



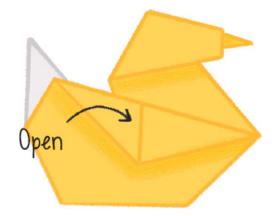
Make a valley fold along the top section.



Make another, smaller valley fold going in the opposite direction.



**25** Turn the folds from steps 23 and 24 into two inside reverse folds, one inside the other.



The duckling is almost done. Open up its wings so that it can balance on the water.

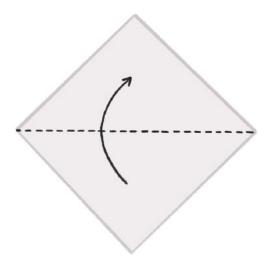


Draw eyes and feathers, and make the beak orange.

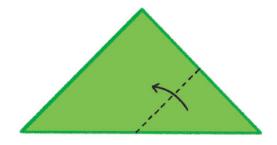
## Frog

You'll find these green, hopping amphibians on lily pads in the pond. This special origami version can actually move its mouth. Ribbit! Ribbit!

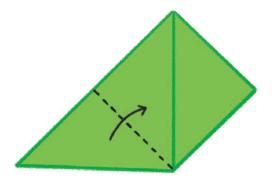




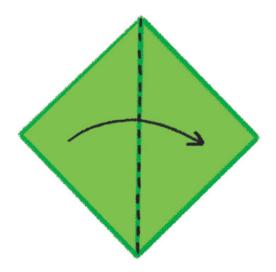
**1** Place the paper white side up, with one of the corners facing you. Valley fold the bottom corner up to the top.



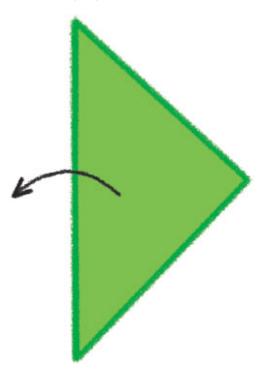
Valley fold the right corner up to the top.



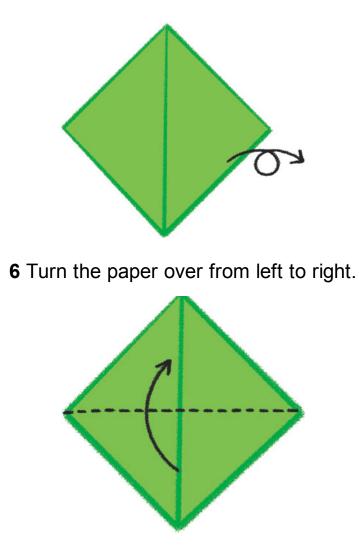
Valley fold the left corner up to the top.



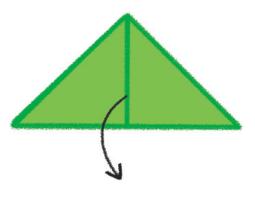
**4** Valley fold the paper in half from left to right.



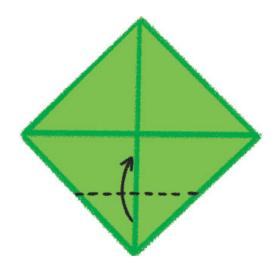
**5** Unfold the paper again.



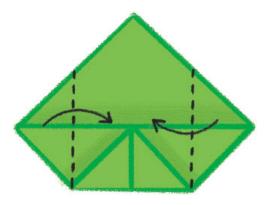
**7** Valley fold the paper in half from bottom to top.



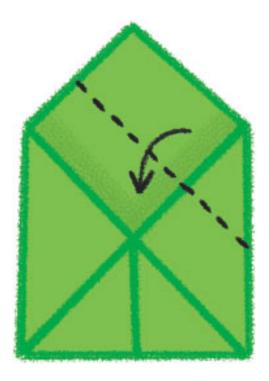
8 Unfold the paper again.



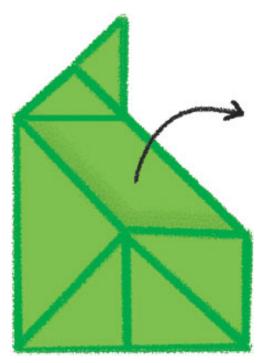
**9** Fold the bottom point up to the central crease.



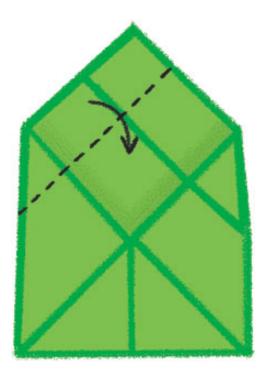
**10** Repeat step 9 on the left and right sides.



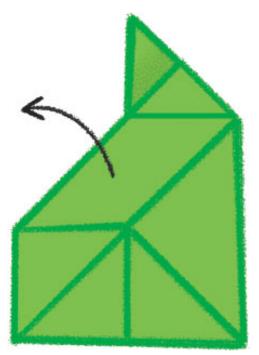
**11** Fold the top right point down to meet the central point.



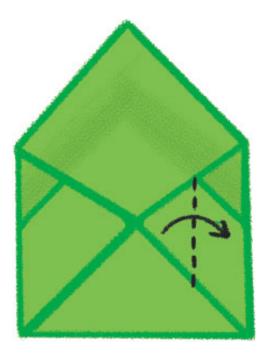
**12** The paper should look like this. Unfold the last fold.



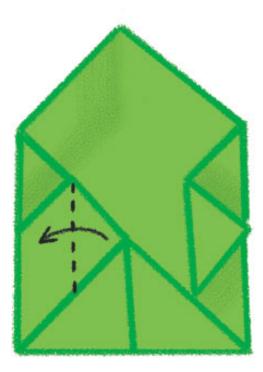
**13** Repeat step 11 on the left side.



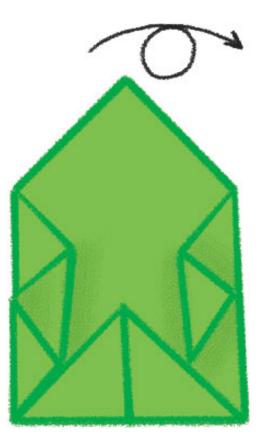
14 Unfold the last fold.



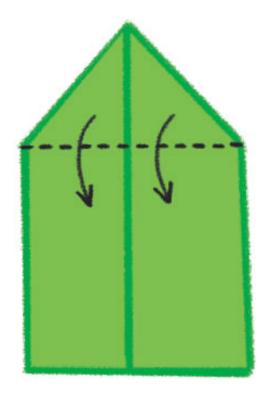
**15** Then fold the left central point to the left side.



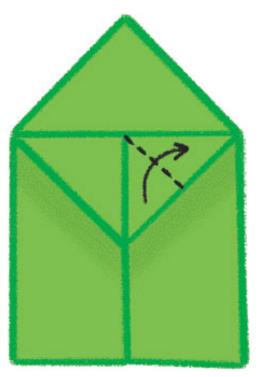
**16** Fold the right middle point over to the right side.



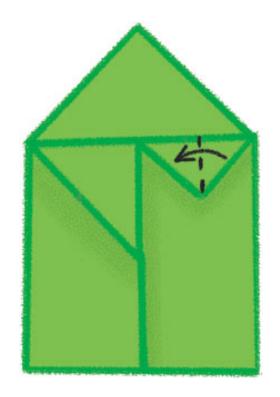
**17** The paper should look like this. Turn it over from left to right.



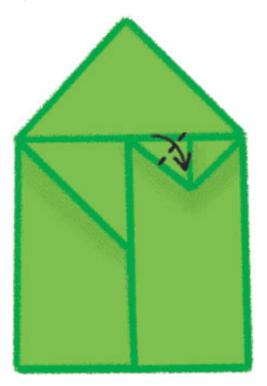
On the top layer, fold down the top two points.



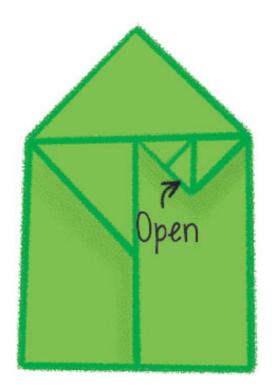
Fold the central right point up to the right edge.



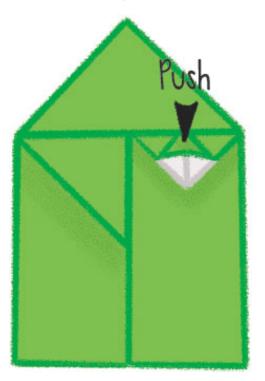
20 Take the same point, and fold it back to the central crease.



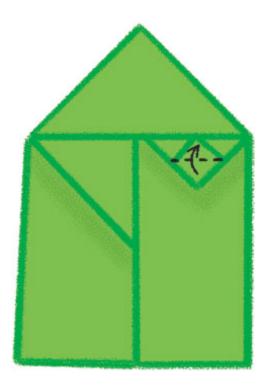
**21** Take the same point, and fold it down to the bottom point of the triangle.



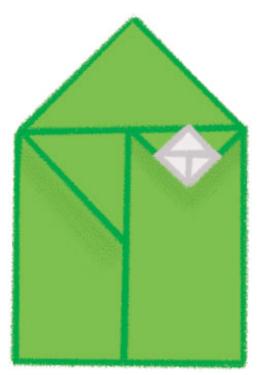
**22** Open up the two pieces of paper in the fold that you made in step 21.



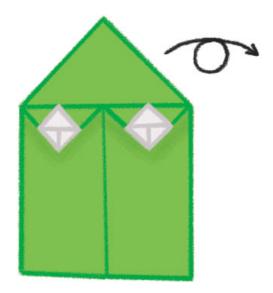
23 The paper should look like this. Press it down.



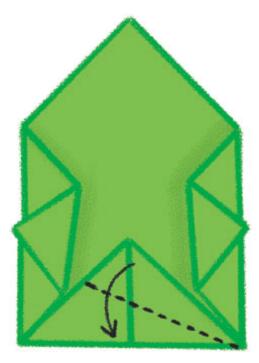
Fold the top layer up to make the first eye.



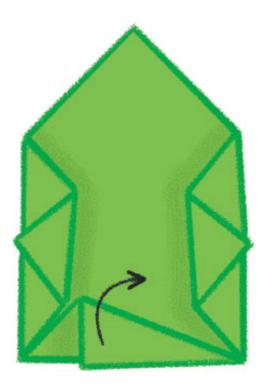
Repeat steps 19 to 24 on the left side to make the second eye.



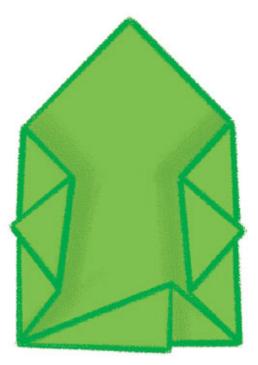
26 The paper should look like this. Turn it over from left to right.



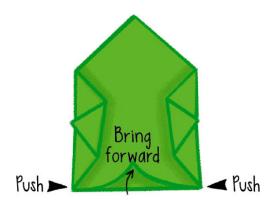
**27** Make a diagonal valley fold in the bottom triangle, starting from the right corner.



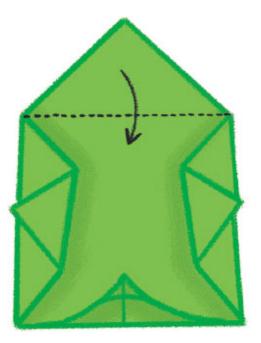
Unfold the fold you made in step 27, and then make the same fold on the left side.



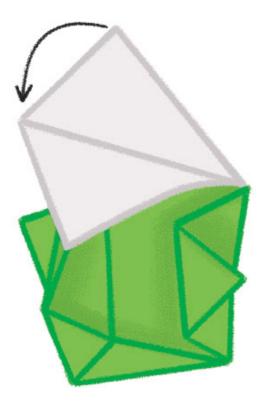
The paper should look like this. Unfold the fold you made in step



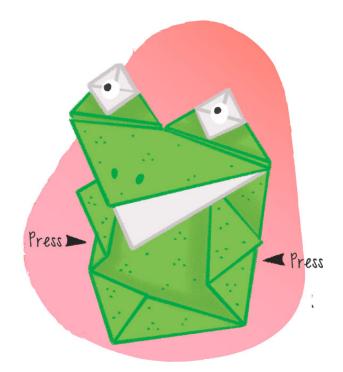
**30** Bring forward the top point of the bottom triangle, and push the folds you made in steps 27 and 28 toward each other to form the feet.



**31** To make the mouth, fold down the top point of the top layer, but don't crease. Curve it slightly so that it's pointing upward. This is the bottom half of the mouth.



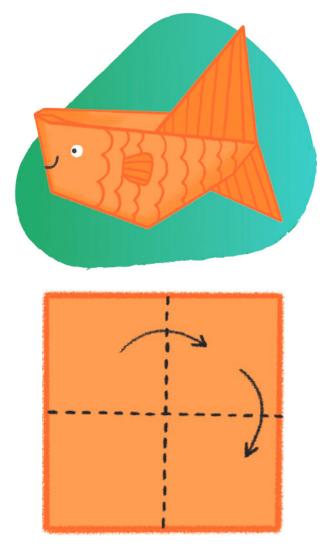
**32** Bring the top of the mouth down, and curve it slightly so that it's pointing downward. Fold up the eyes.



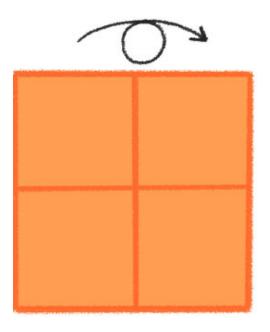
Draw eyes, nostrils, and spots. To make the frog move, press its sides together.

## Fish

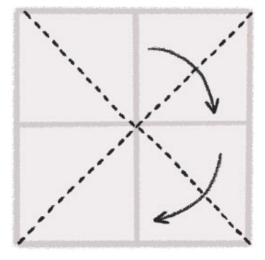
What's that orange flash below the surface of the pond? It's an origami goldfish, of course. Look how fast it swims!



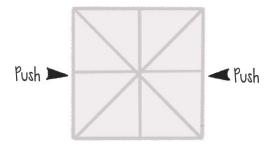
**1** Place the paper like this. Valley fold in half from top to bottom, and unfold. Then valley fold in half from left to right, and unfold.



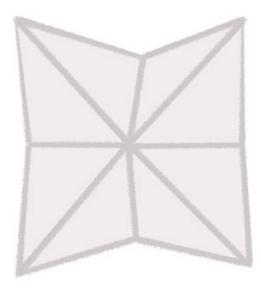
2 Turn the paper over.



**3** Valley fold the paper diagonally both ways, and unfold.



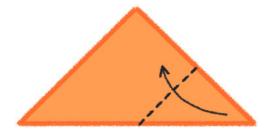
4 Push the left and right edges of the paper in toward each other.



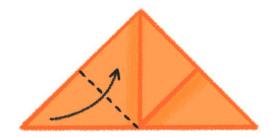
5 The paper should start to fold in on itself.



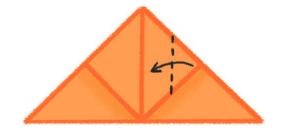
**6** Keep pushing so that the paper forms a triangle. Press it flat.



7 On the top layer, valley fold the bottom right corner up to the top.



8 Repeat step 7 on the left side to form a diamond shape.



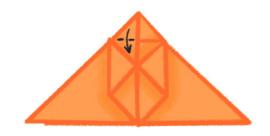
**9** On the top layer, valley fold the right point of the diamond over to the central crease.



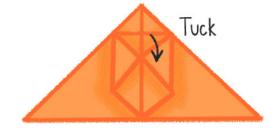
10 Repeat step 9 on the left side.



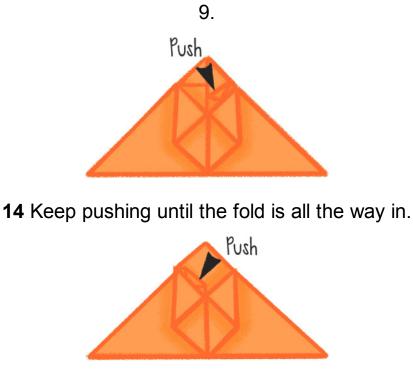
**11** On the top layer, valley fold the top right point down to meet the fold made in step 9.



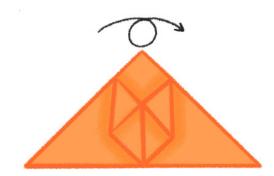
12 Repeat step 11 on the left side.



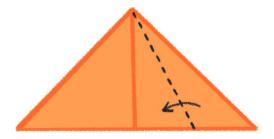
13 Tuck the fold you made in step 11 into the fold you made in step



**15** Repeat steps 13 and 14 on the left side.



**16** The paper should look like this. Turn it over from left to right.



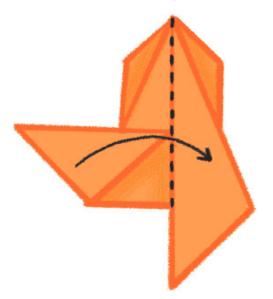
Valley fold the right point over to meet the central crease.



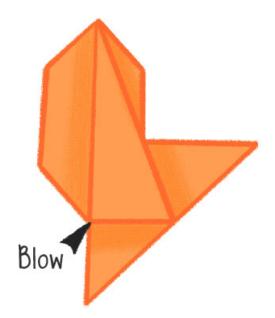
Repeat step 17 on the left side.



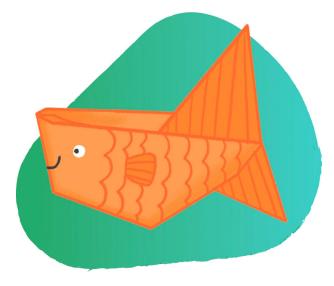
Valley fold the bottom left point over to the left.



Valley fold the left point over to the right. Flatten the paper.



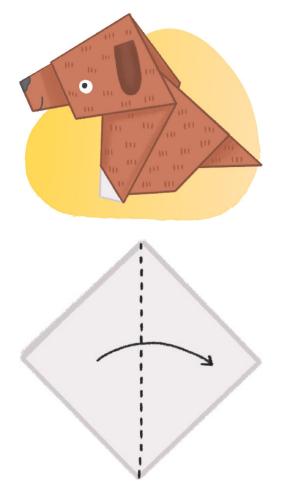
**21** To turn the flat piece of paper into a 3-D fish, carefully blow into the hole shown. The paper should start expanding.



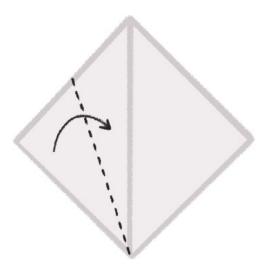
22 Once the fish is fully expanded, add scales, fins, and a face.

# Puppy

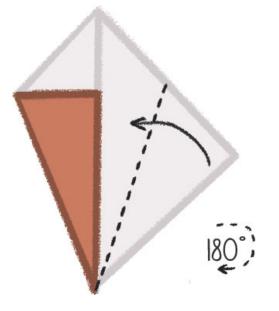
This playful puppy likes to explore the farm with all its origami animal friends. Woof! Woof!



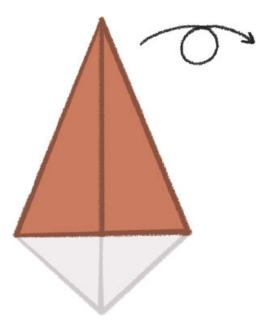
**1** Place the paper like this. Valley fold it in half from left to right, then unfold.



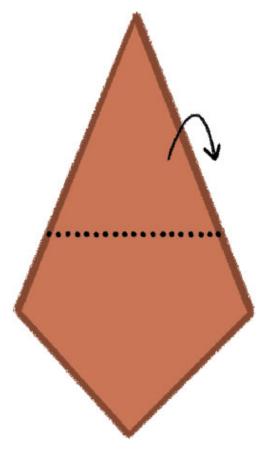
**2** Valley fold the bottom left edge to meet the central crease.



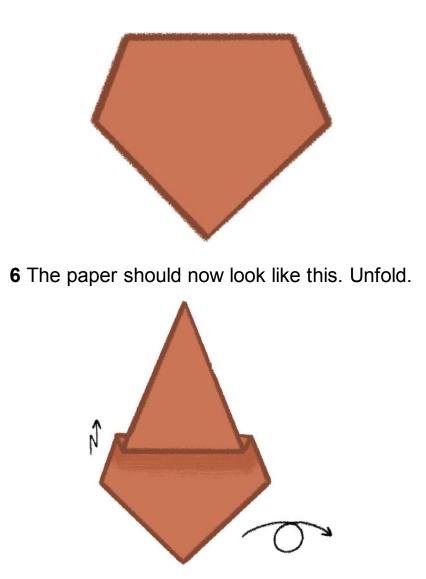
**3** Repeat step 2 on the right side, then rotate the paper 180°.



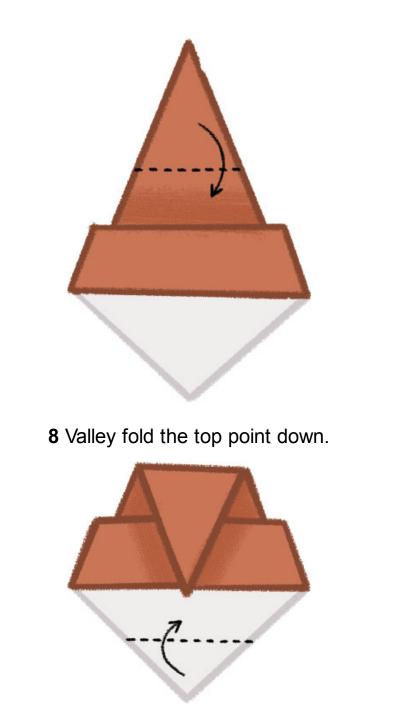
**4** The paper should look like this. Turn it over from left to right.



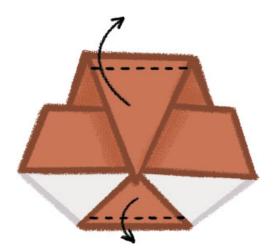
**5** Mountain fold it in half so that the top section goes behind the bottom section.



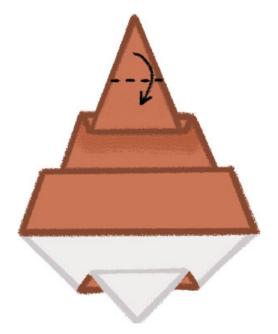
7 Make a valley fold just beneath the crease to make a step fold. Turn the paper over from left to right.



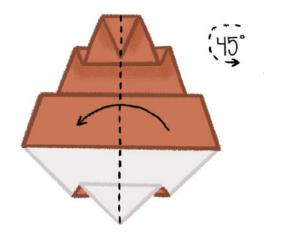
**9** Valley fold the bottom point up to meet the tip of the top section.



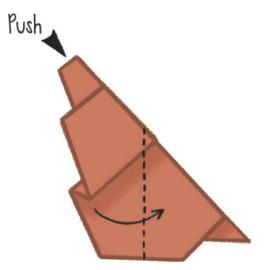
**10** Valley fold the top section up and the bottom section down.



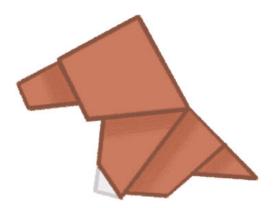
**11** Fold the top tip down in a valley fold.



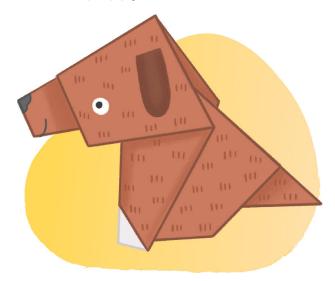
Valley fold the paper in half along the central crease from right to left, then rotate the paper 45° to the left.



Push the puppy's nose back. As you push, the paper should start folding back on either side of the line shown.



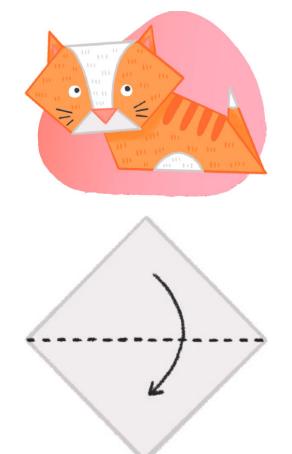
**14** Keep pushing, and the paper should look like this, showing the puppy's white feet.



**15** Draw the face and add a pattern to show its fur. It may be young, but the puppy should be able to stand up on its own.

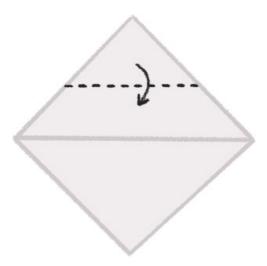
### Cat

This cat lives in the barn, catching the mice that eat the grain. You'll need two pieces of paper to make this one. Meow!

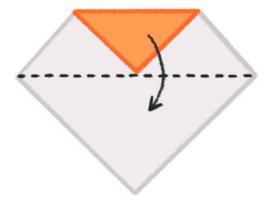


#### FIRST MAKE THE HEAD.

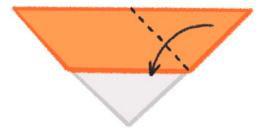
**1** Place the paper white side up, with a corner facing you. Valley fold it in half from top to bottom, then unfold.



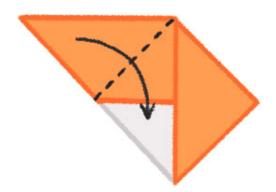
**2** Valley fold the top corner down to the central crease.



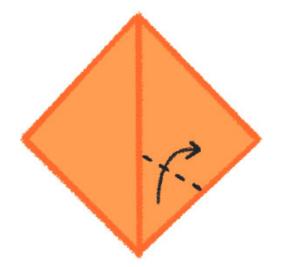
**3** Valley fold the top section down along the central crease.



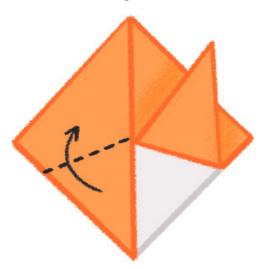
**4** Valley fold the right corner down to the bottom corner.



**5** Repeat step 4 on the left side.



**6** Valley fold the bottom right point of the top layer up and to the right.



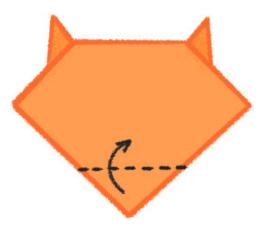
**7** Repeat step 6 on the left side. These are the cat's ears.



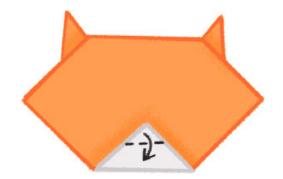
Valley fold the top triangle between the ears.



**9** The paper should now look like this. Turn it over from left to right.



Valley fold up the bottom point.

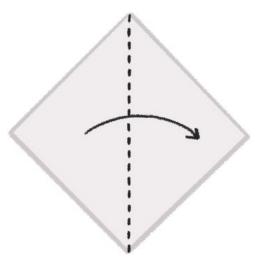


**11** Valley fold the tip of the bottom triangle to create the cat's nose.

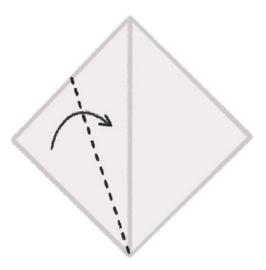


**12** You now have the cat's head.

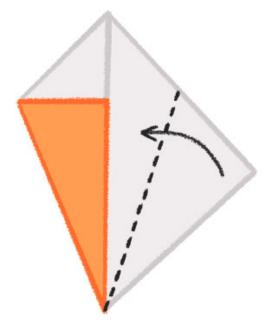
### NOW MAKE THE BODY.



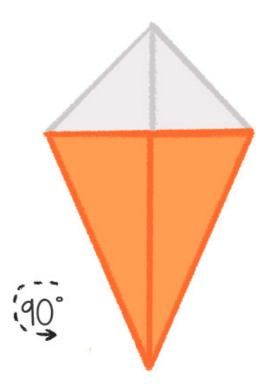
**13** Take the second sheet of paper and place it white side up with a corner facing you. Valley fold it in half from left to right, then unfold.



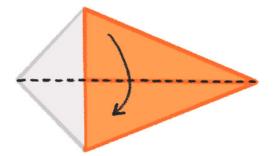
Valley fold the bottom left edge to meet the central crease.



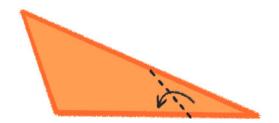
Repeat step 14 on the right side.



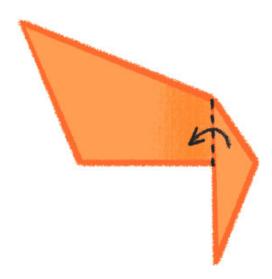
**16** The paper should now look like this. Rotate it  $90^{\circ}$  to the left.



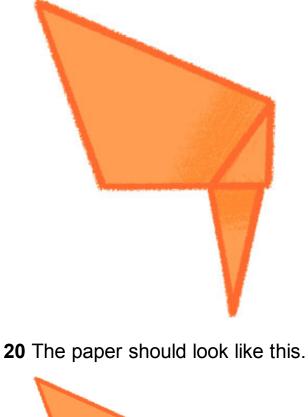
Valley fold the paper in half from top to bottom.



Valley fold the right point down and to the left.

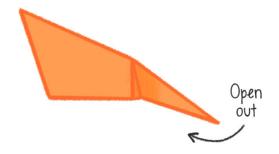


Make another valley fold to make a vertical crease line.

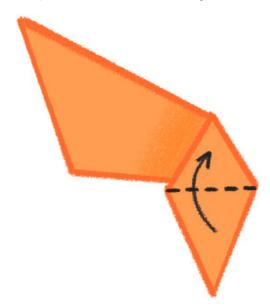




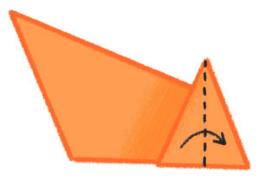
Open up the folds you made in steps 18 and 19.



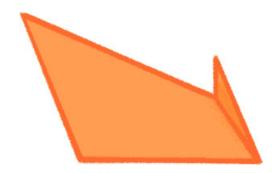
**22** Gently open out the paper on the right side, and bring the right point over toward you.



**23** As you bring the point across, it should form a kite shape. Flatten it. Then valley fold the bottom point up to form a triangle.

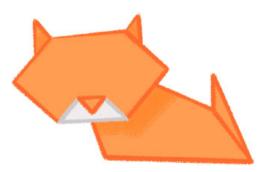


24 Valley fold the left flap of the triangle over to the right to create the tail.

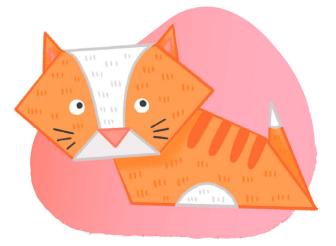


You now have the cat's body.

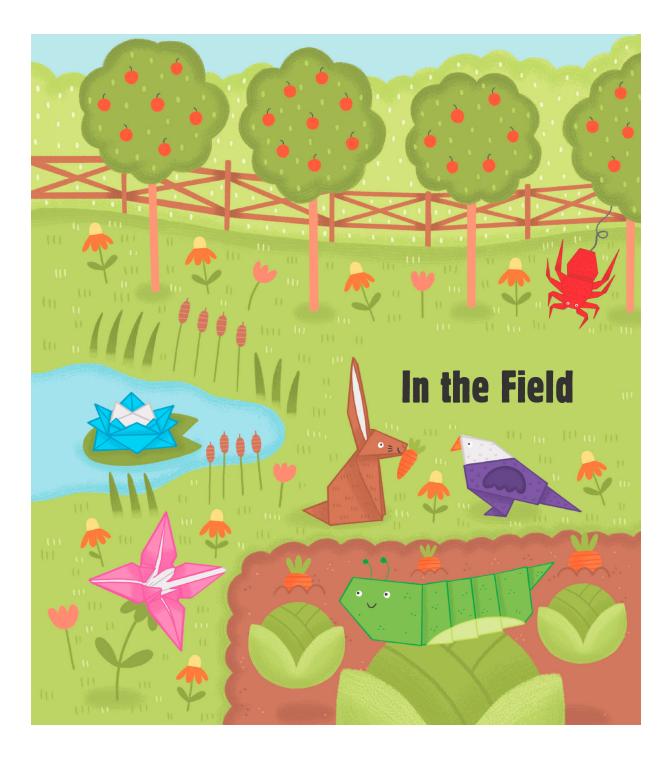
### PUT THE CAT TOGETHER.



Balance the head on the top point of the body.

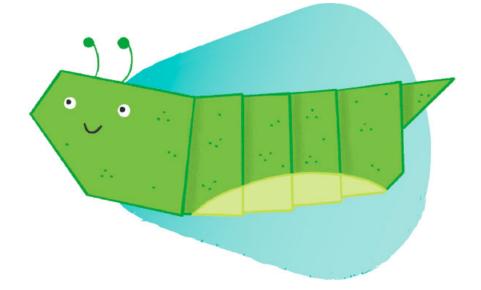


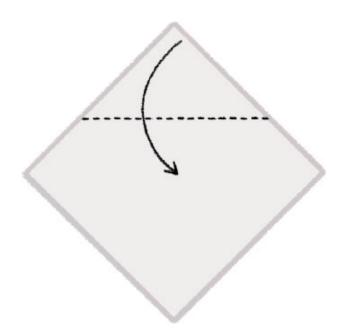
Add whiskers, eyes, ears, a nose, and stripes. You now have an origami cat to play with.



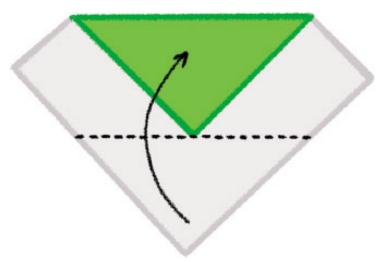
# Caterpillar

Caterpillars spend their days eating juicy leaves so they can grow big and strong and be ready to change into beautiful butterflies.





**1** Place the paper white side up, with a corner facing you. Make a valley fold from top to bottom.



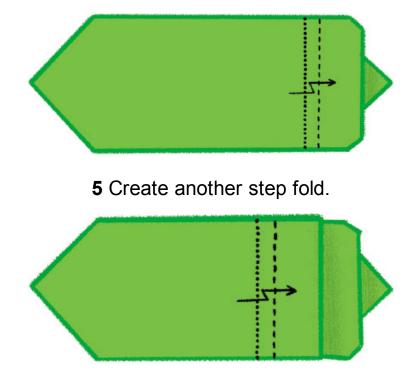
**2** Now valley fold the bottom corner so that the point meets the top edge.



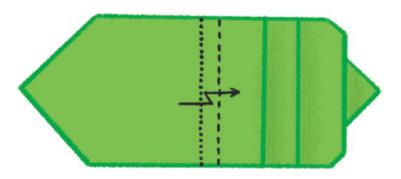
**3** The paper should look like this. Turn it over from left to right.



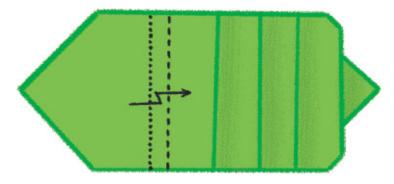
**4** Make a step fold on the right side to create the caterpillar's tail.



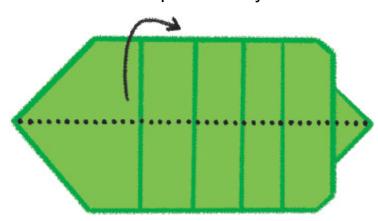
6 Make another step fold, keeping the folds an even distance apart.



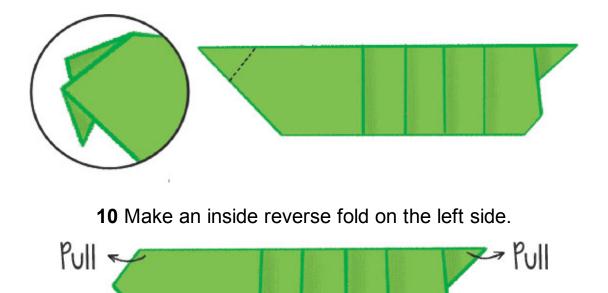
7 Continue with another step fold.



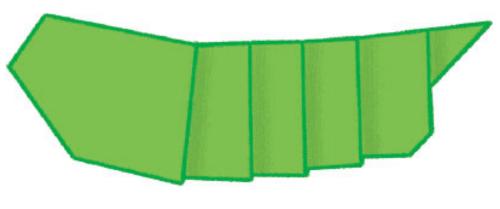
8 Make a final step fold. These folds are the sections of the caterpillar's body.



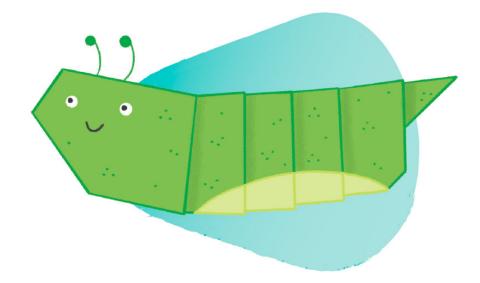
**9** Mountain fold the paper in half from top to bottom.



**11** Hold either end of the caterpillar between the fingers, and gently pull it apart to give the body a curved shape.



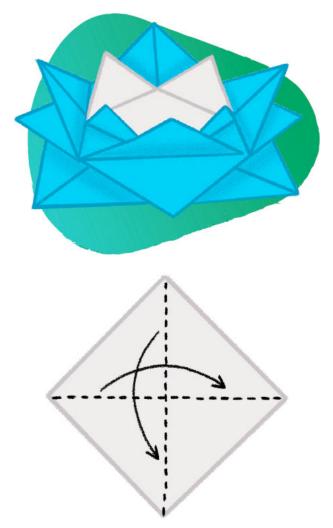
**12** The paper should look like this.



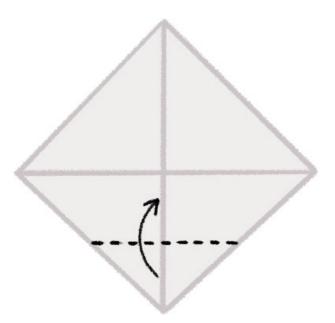
Give the caterpillar a pattern, eyes, and a friendly smile. Attach antennae, if you so desire. Now it's ready to munch some lunch.

## Water Lily

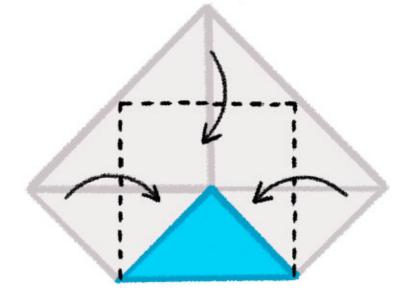
This beautiful flower can be found floating on top of the pond.



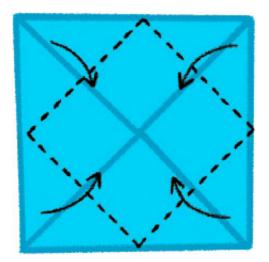
**1** Start with the paper white side up, with a corner facing you. Fold it in half from top to bottom, and unfold. Then fold it in half from left to right, and unfold.



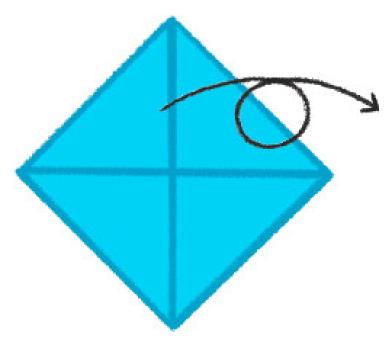
**2** The paper should look like this. Valley fold the bottom corner up to the central crease.



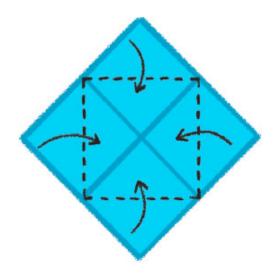
**3** Repeat step 2 with the remaining three corners.



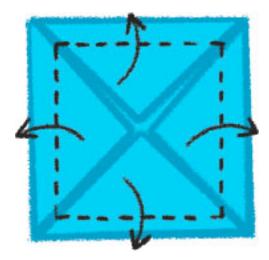
**4** The paper should look like this. Now valley fold all four corners into the middle.



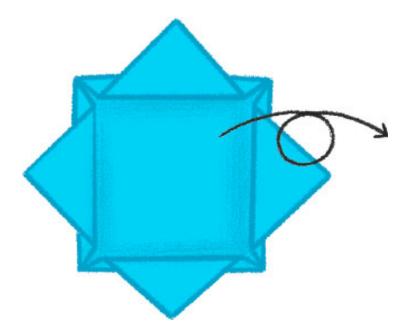
**5** The paper should look like this. Turn it over from left to right.



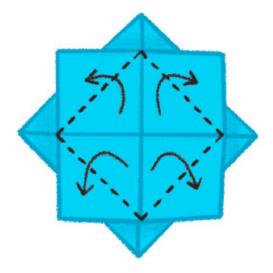
**6** Valley fold the four corners into the middle.



7 Valley fold the flaps out so that they overlap the edges.



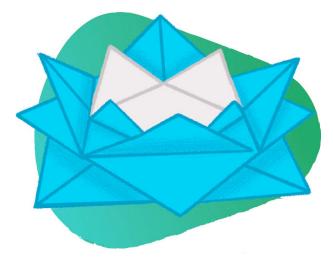
8 The paper should look like this. Turn it over from left to right.



**9** Valley fold and lift the top flaps so that they point upward.



**10** Valley fold and lift the bottom flaps so that they point upward.

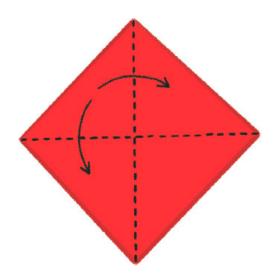


**11** Make sure all the petals are unfolded. The water lily is ready to bloom.

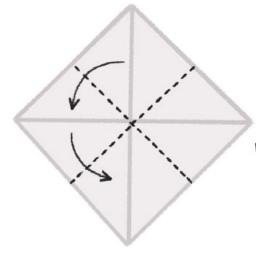
## Spider

Spiders are a farmer's friend because they eat the insects that damage crops. This origami spider looks like it's ready to spin a web and get to work.

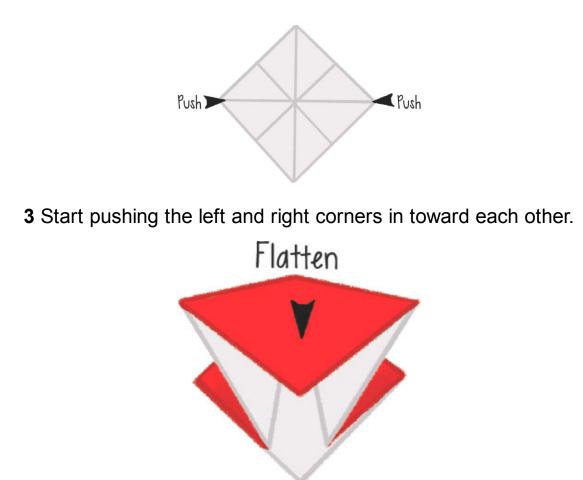




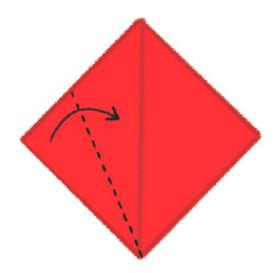
**1** Place the paper white side down, with a corner facing you. Valley fold it in half from top to bottom, and unfold. Then valley fold it in half from left to right, and unfold.



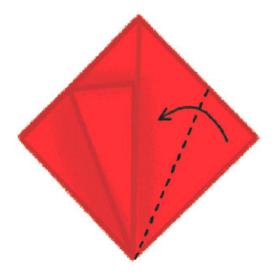
**2** Turn the paper over. Valley fold the top right edge down to the bottom, and unfold. Then valley fold the top left edge down to the bottom, and unfold.



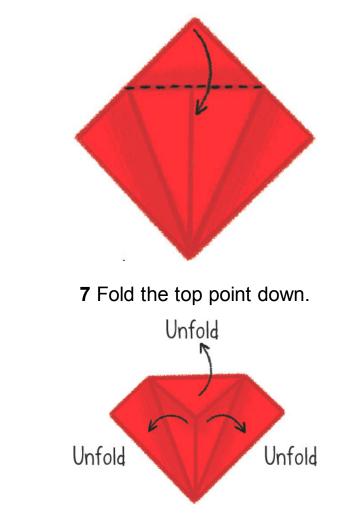
**4** As you push, the paper should start folding up into a small square. Flatten it.



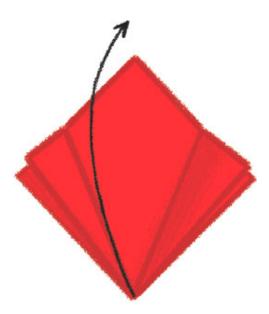
**5** The paper should look like this. With the open end facing you, fold the left point of the upper layer to the central crease.



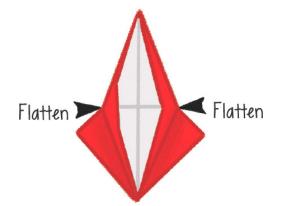
**6** Valley fold the right bottom edge of the upper layer over to the central crease.



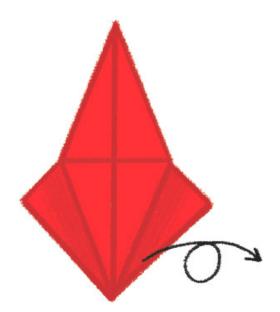
8 Unfold the folds you made in steps 5, 6, and 7.



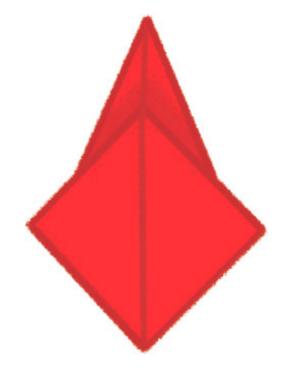
**9** Lift the bottom point of the upper layer up to the top.



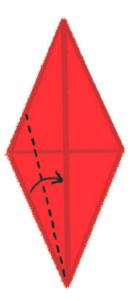
**10** The paper should form a shape similar to a bird's mouth. Flatten the sides.



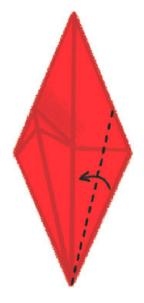
**11** The paper should look like this. Turn it over from left to right.



12 Now repeat steps 5 to 10 on this side.



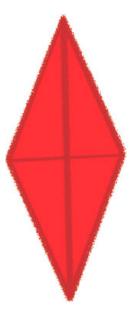
With the open end facing you, fold the left bottom edge of the upper layer over to the central crease.



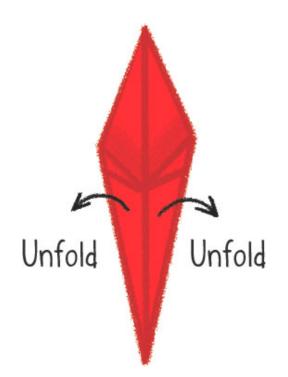
Repeat step 13 on the right side.



**15** Turn the paper over from left to right.



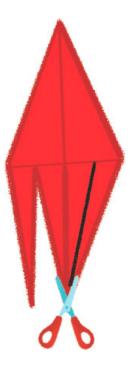
**16** Repeat steps 13 and 14 on this side.



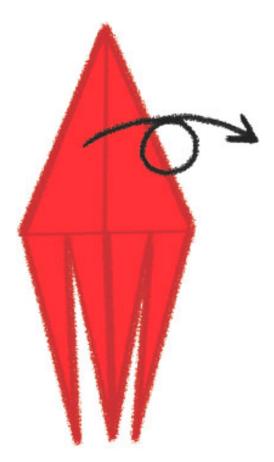
**17** Open out the folds you made in steps 13 to 16, front and back.



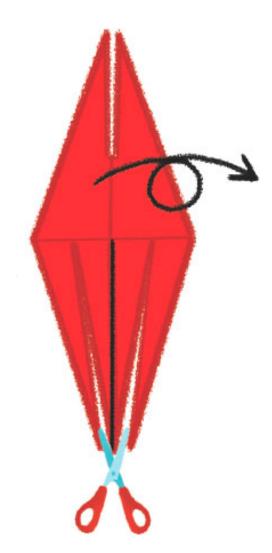
18 Take the scissors and carefully make a cut through the fold lines you made on the lower left side up to the halfway crease. Cut through all the layers.



Repeat step 18 on the right side.



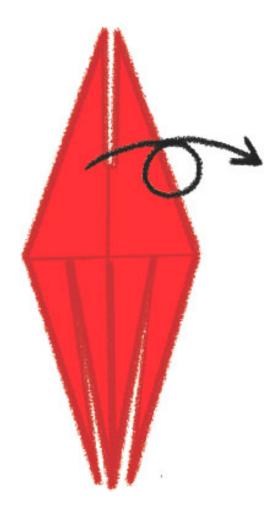
**20** Turn the paper over to the right a half turn so you can see the gap between the points at the top.



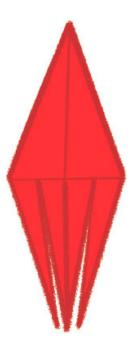
**21** Make a cut, only in the upper layer, from the bottom tip to the halfway crease. Be careful not to accidentally cut any other layers. Then turn the paper over from left to right.



Repeat step 21 on the other side.



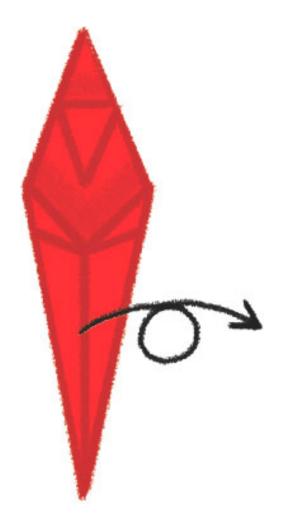
Turn the paper over to the right a half turn.



24 Refold the folds you made in steps 13 to 16, on both sides.



The paper should look like this. Fold the top point of the upper layer down.



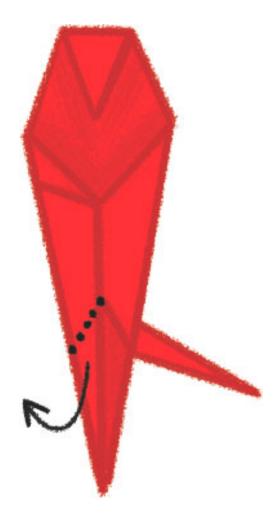
**26** Turn the paper over from left to right.



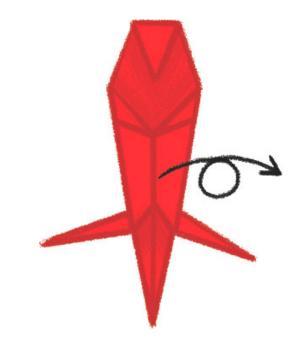
27 Repeat step 25 on this side.



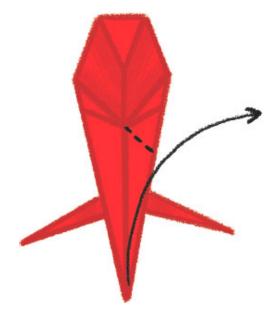
Mountain fold the bottom right point formed by the upper two layers to the right.



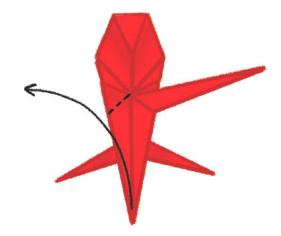
Repeat step 28 on the left side.



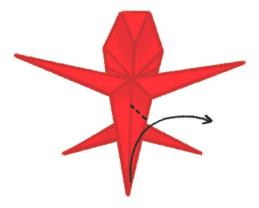
30 Turn the paper over from right to left.



**31** Valley fold the bottom right point formed by the upper two layers up to the right.



Repeat step 31 on the left side.



Valley fold the bottom right point formed by the upper two unattached layers to the right.



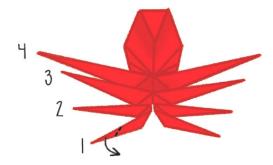
Repeat step 33 on the left side.



Valley fold the bottom right point formed by the upper two unattached layers to the right.



Repeat step 35 on the left side.



37 The paper should look like this with four pairs of legs: 1, 2, 3, and4. Fold the left leg of pair 1 down at an angle.



**38** Repeat step 37 on the right side.



**39** Fold the left leg of pair 2 down at an angle.



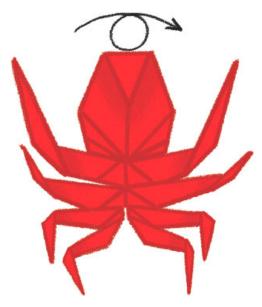
40 Repeat step 39 on the right side.



41 Fold both legs of pair 3 up at an angle.



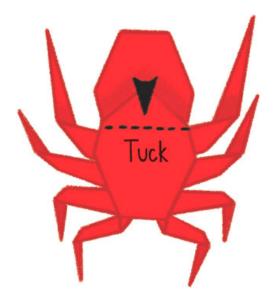
Fold both legs of pair 4 up at an angle.



The paper should look like this. Turn it over from left to right.



44 Valley fold the top edge of the upper layer down to the bottom.



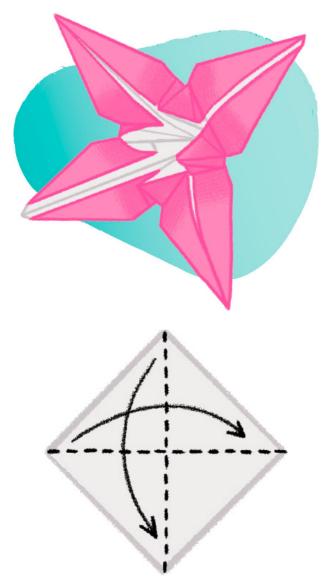
**45** Valley fold the middle triangle, and tuck it behind the flap you made in step 44.



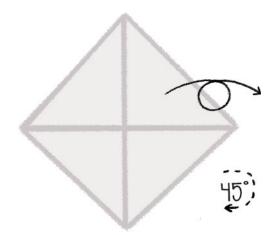
46 Add some eyes, and attach fangs. Watch the spider scuttle off!

## Flower

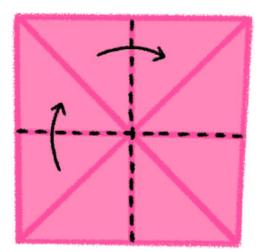
Farm fields are filled with beautiful flowers, just like this one.



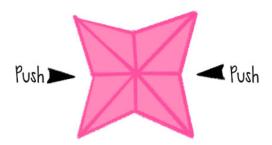
**1** Place the paper like this, with a corner facing you. Valley fold it in half from top to bottom, and unfold. Then valley fold it in half from left to right, and unfold.



**2** The paper should look like this. Turn it over from left to right, then rotate it 45° so that a straight edge is facing you.



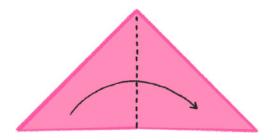
**3** Valley fold the paper in half from top to bottom, and unfold. Then valley fold it in half from left to right, and unfold.



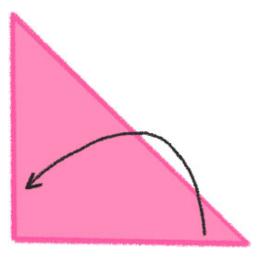
**4** Push the paper into this shape so that the middle point pops up.



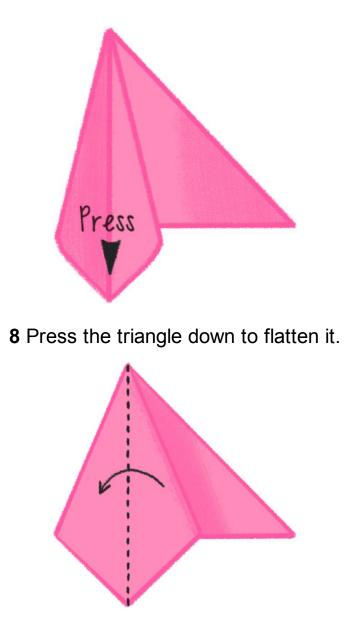
5 Push the sides in, bringing the back and front sections together.



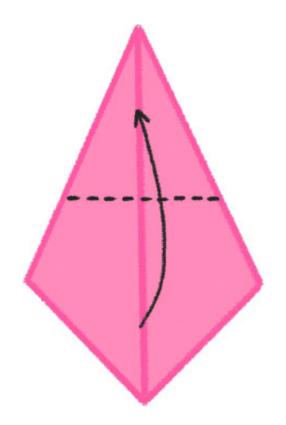
**6** The paper should now look like this. Valley fold it in half from left to right.



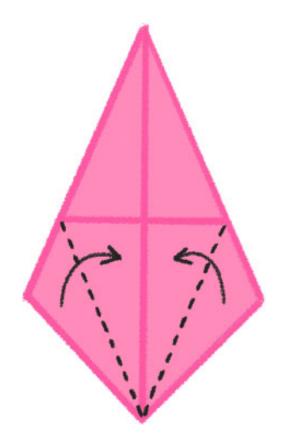
**7** Lift up the right corner of the top triangle so that it is pointing toward you.



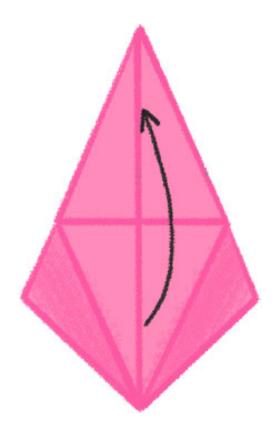
**9** Valley fold the right side of the triangle over to the left. Repeat steps 7 and 8 on the remaining three triangles until they are all flattened.



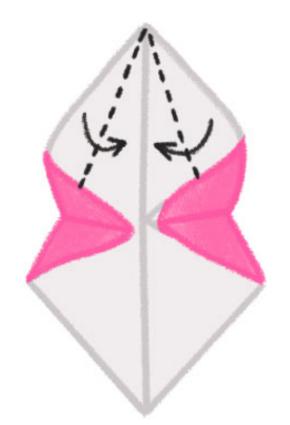
Move the paper so that it looks like this and has the same number of flaps on each side. Valley fold the paper in half from bottom to top, then unfold.



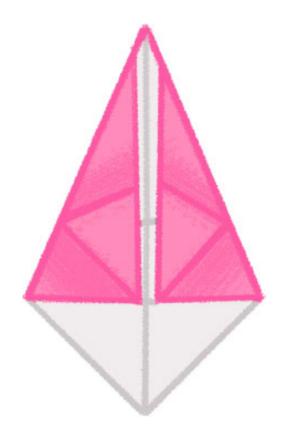
**11** Valley fold the left and right sides of the top layer to the central line. Crease well, then unfold.



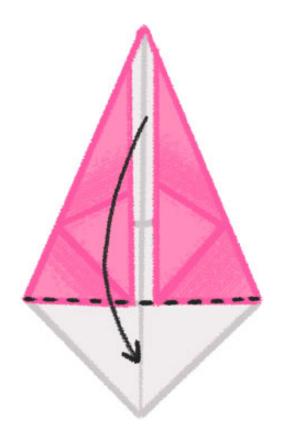
**12** Lift the bottom point of the upper layer to meet the top point.



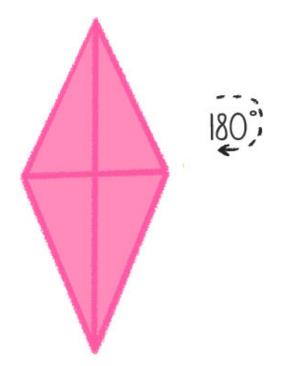
Valley fold in the left and right sides at the top along the creases made in step 11, and flatten them.



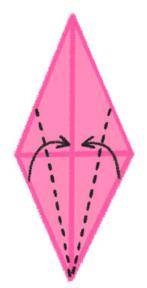
The paper should look like this. Repeat steps 12 and 13 on the remaining three sides.



Valley fold the top points down on all four sides.



**16** The paper should now look like this. Rotate it 180° so that the open points are at the top.



**17** Valley fold the left and right sides into the middle.



Repeat step 17 on the remaining three sides.



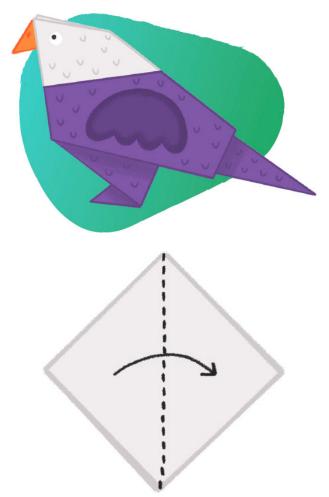
The paper should now look like this. Valley fold down the four sides to open up the petals.



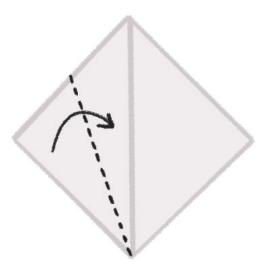
20 The flower is complete. How pretty!

## Bird

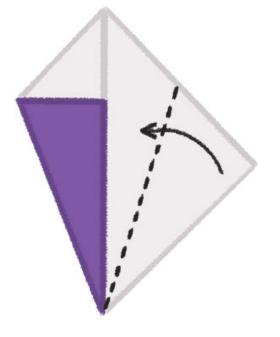
Lots of different birds can be found on farms, digging up seeds and eating crops—unless the farmer spots them and chases them away!



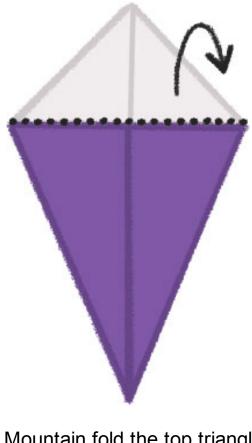
**1** Start with the paper like this. Valley fold it in half from left to right, then unfold.



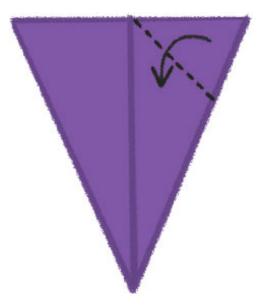
**2** Valley fold the bottom left edge to meet the central crease.



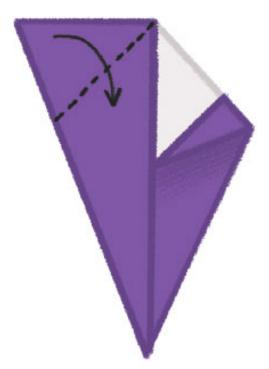
**3** Repeat step 2 on the right side.



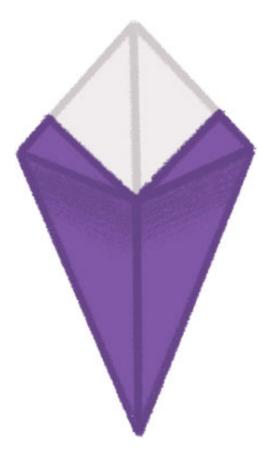
**4** Mountain fold the top triangle.



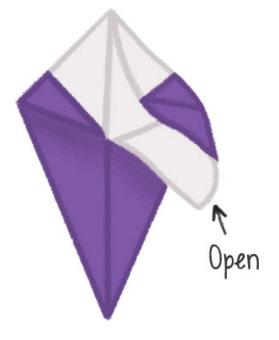
**5** Valley fold the top right point to meet the central crease.



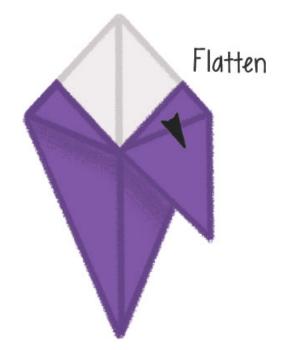
6 Repeat step 5 on the left side.



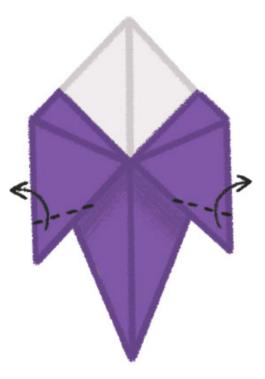
7 The paper should now look like this.



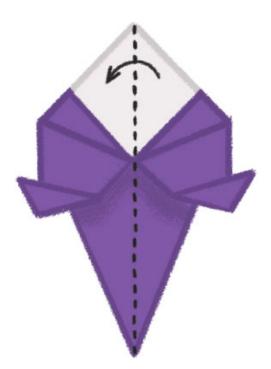
8 Gently open out the right corner.



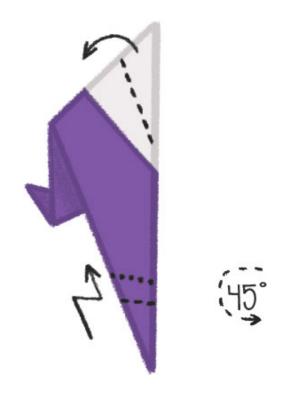
**9** Flatten the paper to make this shape. Repeat step 8 on the left side.



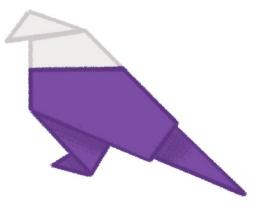
**10** Valley fold both tips. These will become the bird's feet.



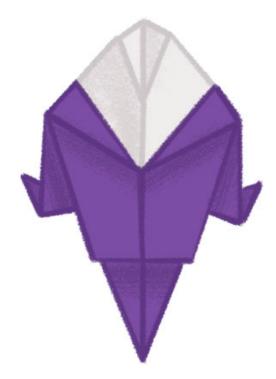
**11** Valley fold the paper in half along the central crease, from right to left.



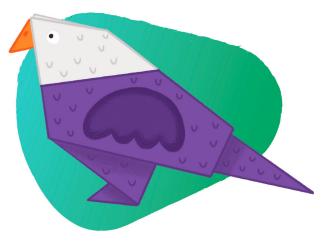
12 Step fold the lower point. Unfold, then make the creases the other way. Turn this into an inside reverse fold to make the tail. Next, valley fold the top point. Rotate 45° to the left.



**13** Turn the valley fold you made in step 12 into an inside reverse fold to make the head.



**14** This is what the bird should look like from above.

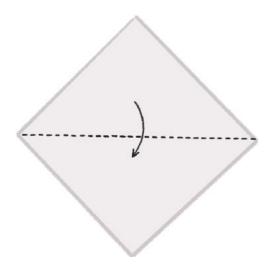


**15** Draw the wing, eyes, and feathers, and make the beak orange. The bird should be able to stand up on its own.

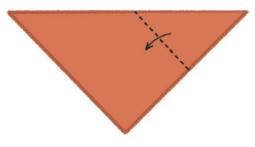
## Rabbit

Here's how to make an origami rabbit for the farm. Hop! Hop!

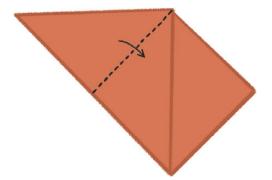




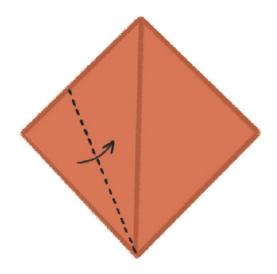
**1** Place the paper white side up with a corner pointing toward you. Valley fold the paper in half from top to bottom.



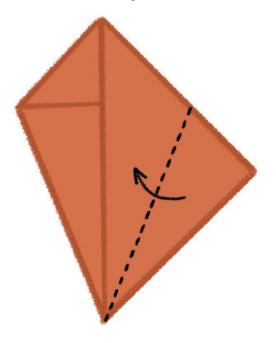
Valley fold the right point down to the bottom point.



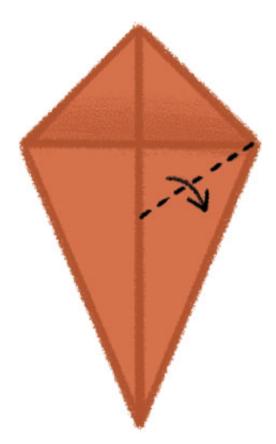
Valley fold the left point down to the bottom point.



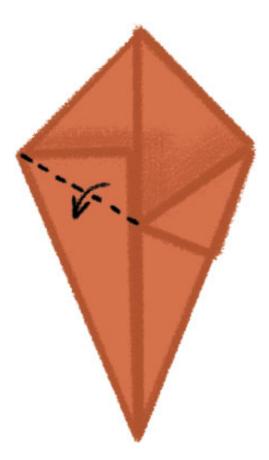
**4** Valley fold the left edge to the central crease.



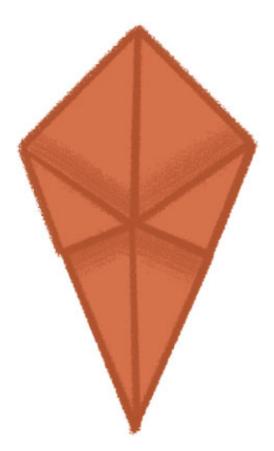
**5** Valley fold the right edge to the central crease.



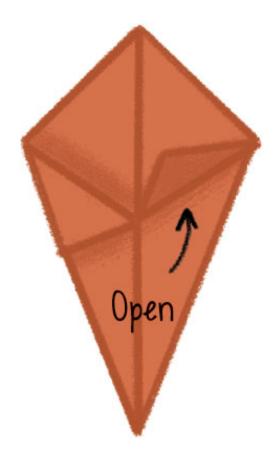
6 Valley fold the right central point over so it lines up with the right edge.



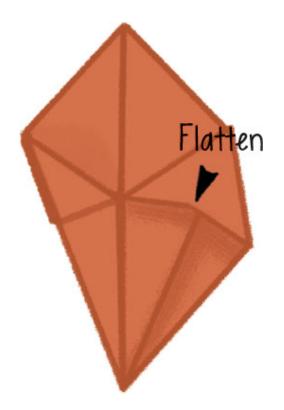
**7** Repeat step 6 on the left side, folding over the left central point so it lines up with the left edge.



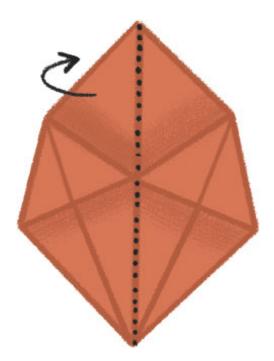
8 The paper should look like this.



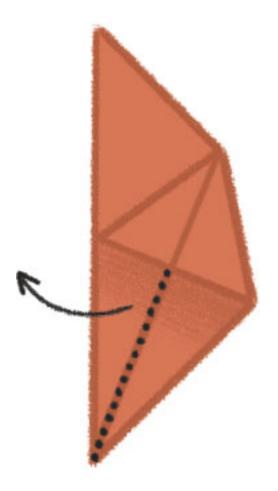
**9** Lift up the fold you made in step 6. Open the fold up so it forms a pocket.



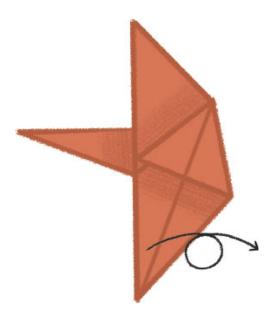
**10** Flatten the pocket so it forms a triangle, then repeat step 9 on the other side.



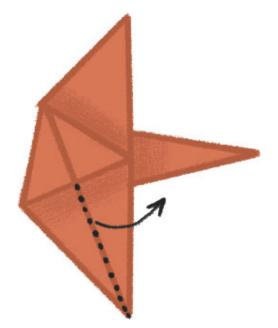
**11** The paper should look like this. Mountain fold it in half from left to right.



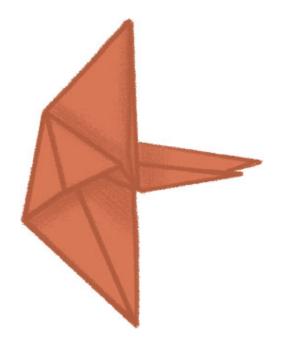
Mountain fold the bottom left point up to the left and in between the other folds.



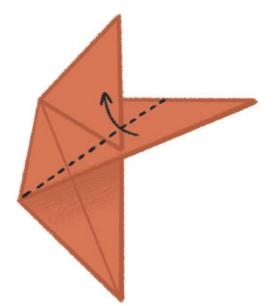
The paper should look like this, with a long point to one side. Turn it over from left to right.



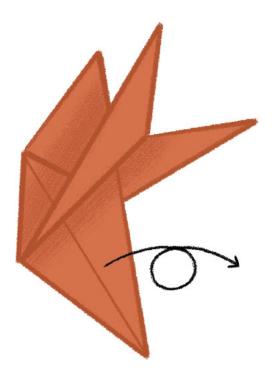
Repeat step 12 on the other side-mountain fold the bottom right point up to the right.



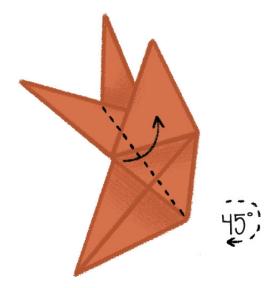
**15** Make sure the fold goes inside the other folds, and matches the fold on the other side.



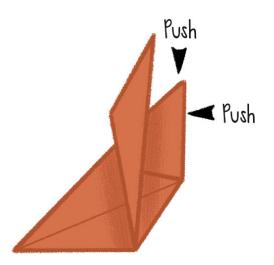
**16** To make the first ear, valley fold the long point you made in step 14.



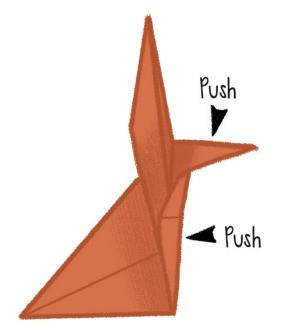
**17** The paper should look like this. Turn it over from left to right.



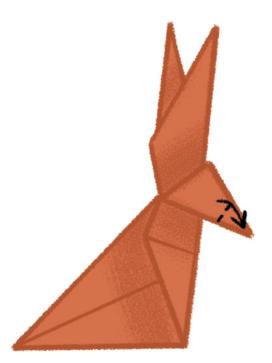
18 To make the second ear, valley fold the long point you made in step 12 to match the other one. Rotate 45 ° to the right so it matches the image in step 19.



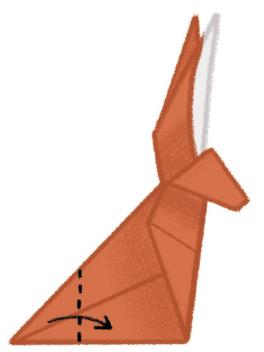
Holding the ears at the base, start to make the face by pushing open the top right point and folding it around the ears.



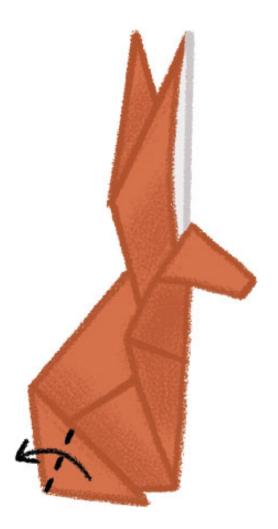
The paper should look like this. Push down the folds to make the face.



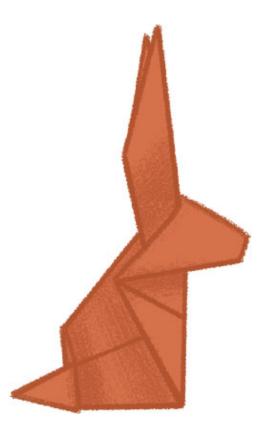
Make a small inside reverse fold for the nose. Open out the ears so that the white is showing on the inside.



To make the tail, make a vertical valley fold like this. Then fold it the other way so that it's also a mountain fold.



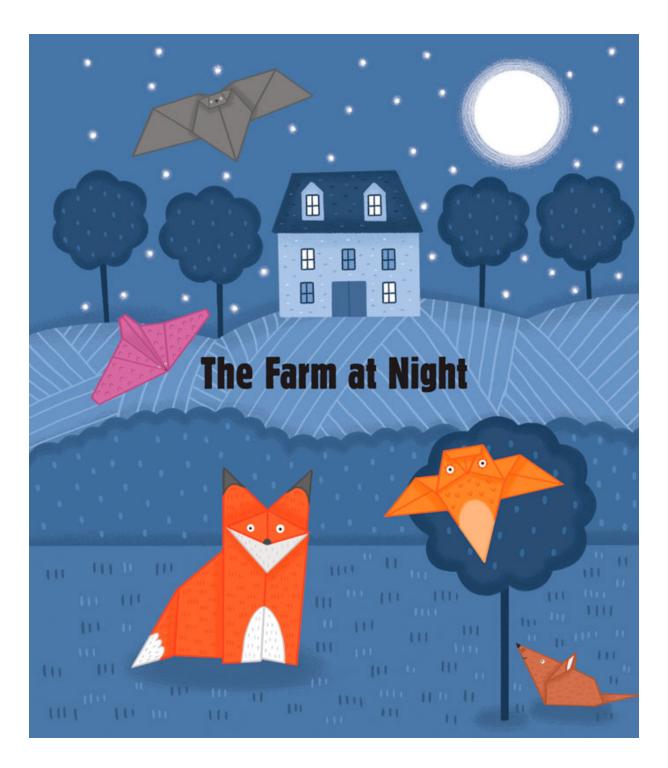
Make another smaller valley fold near the first fold. Again, fold it the other way so that it's also a mountain fold.



The paper should look like this. Make the two previous folds into an inside reverse fold to make the tail.



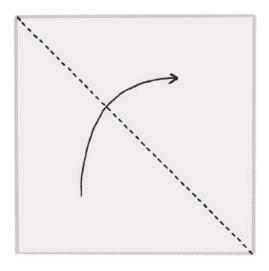
Add eyes, whiskers, a nose, and a smile. The rabbit is ready to start hopping around.



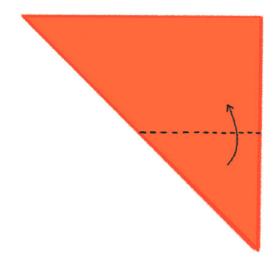
Fox

Under the cover of darkness, the fox visits the farm, looking for food. This origami fox has a bushy tail and big ears.

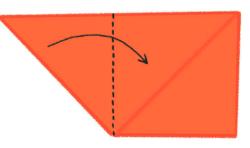




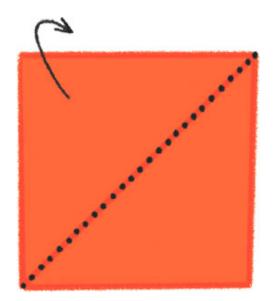
**1** Place the paper like this, white side up. Valley fold the bottom left corner up to the top right corner.



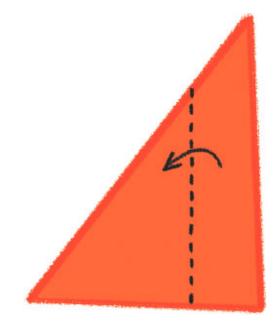
**2** Valley fold the bottom corner up to the top.



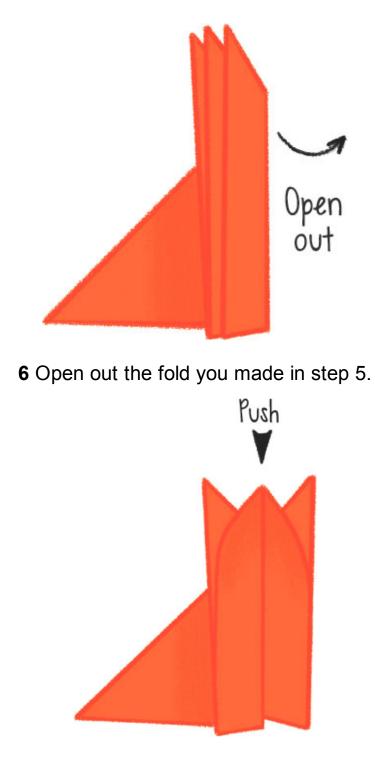
**3** Now valley fold the left corner across to meet it.



**4** Mountain fold the left section behind the right section.



**5** Valley fold the right side over.



**7** Open out the middle flap, and push down the top to make a triangle. This is the snout.



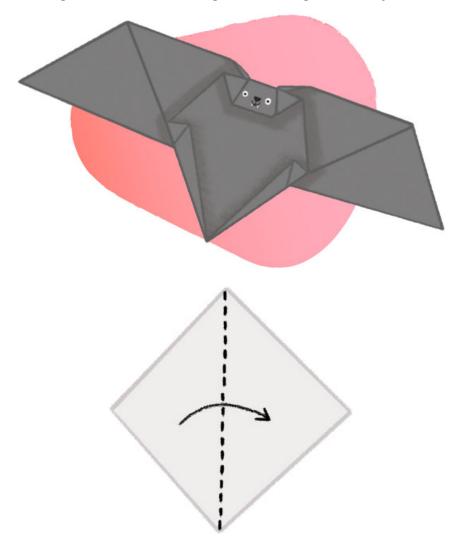
**8** Valley fold the left point across to make the tail. Then unfold it so that it sticks out slightly.



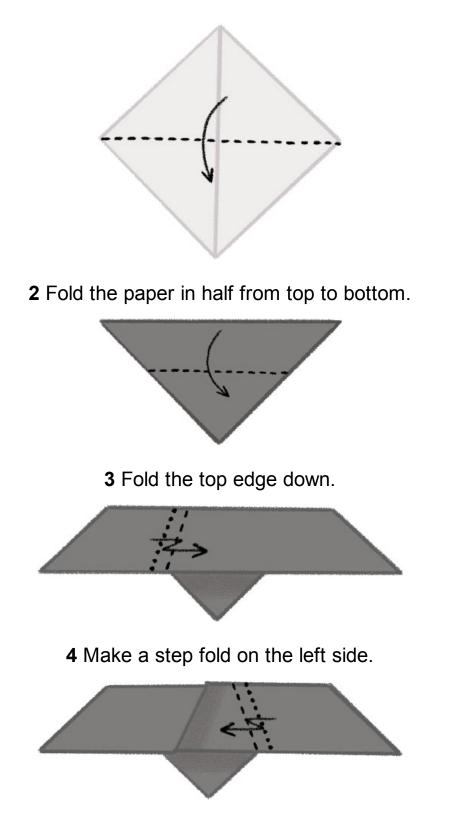
**9** Draw eyes. Make the nose and ears black and the tail white. Open the mouth. Position the tail correctly, and the fox should stand up.

Bat

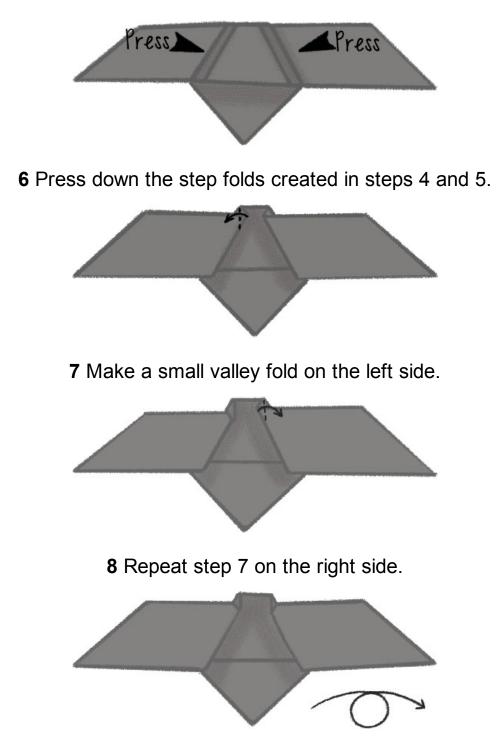
Bats fly through the fields at night, looking for tasty insects to eat.



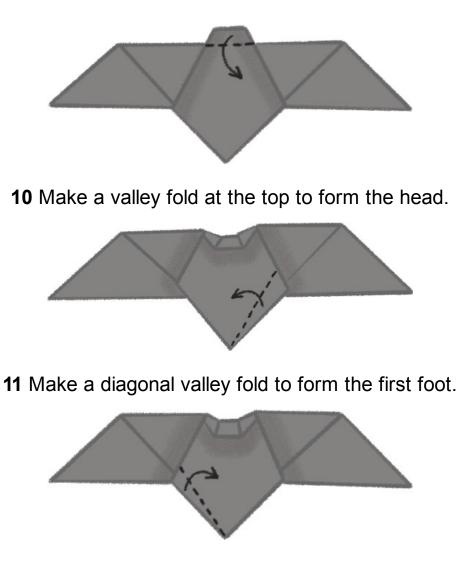
**1** Place the paper like this, white side up, with a corner facing you. Valley fold it in half from left to right, then unfold.



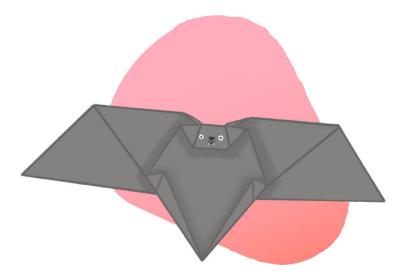
**5** The paper should look like this. Repeat step 4 on the right side.



9 The paper should look like this. Turn it over from left to right.



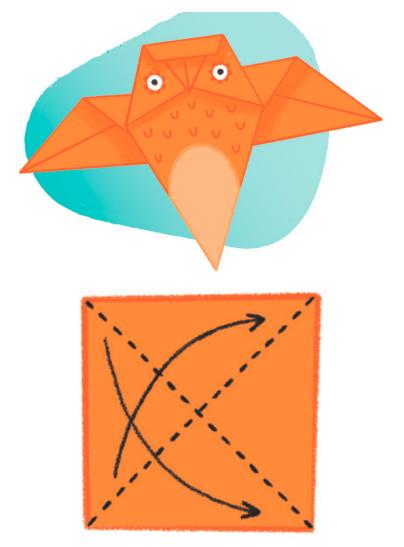
Repeat step 11 on the other side.



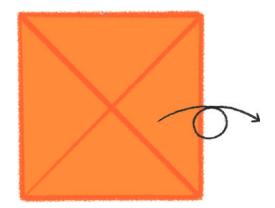
Add eyes, a nose, and a mouth with sharp fangs, and the bat is complete.

## Owl

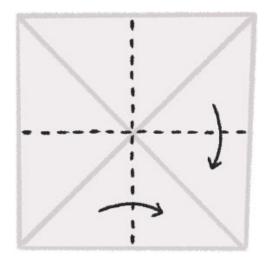
When all the cows and pigs are going to bed, many other animals are just getting up. The owl only comes out after dark, swooping through the night sky. Hoo! Hoo!



**1** Start with the paper white side down. Make two diagonal valley folds, then unfold.

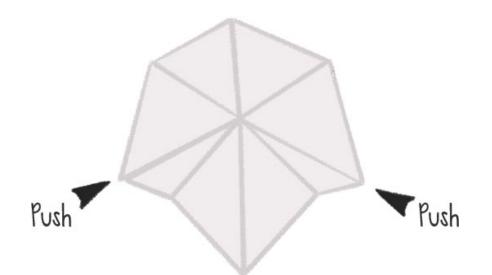


**2** The paper should look like this. Turn it over.

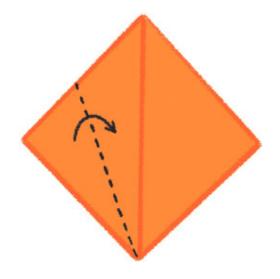


**3** Valley fold the paper in half from left to right, and unfold. Then valley fold the paper in half from top to bottom, and unfold. Push

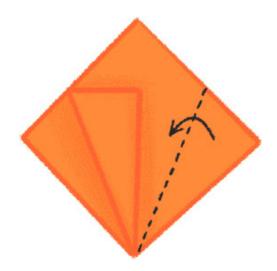
Push



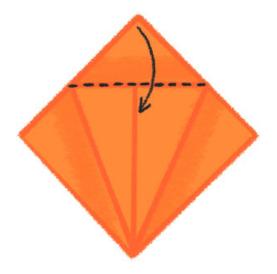
**4** Push the left and right corners toward each other so that the paper folds in on itself, forming a square. Flatten it.



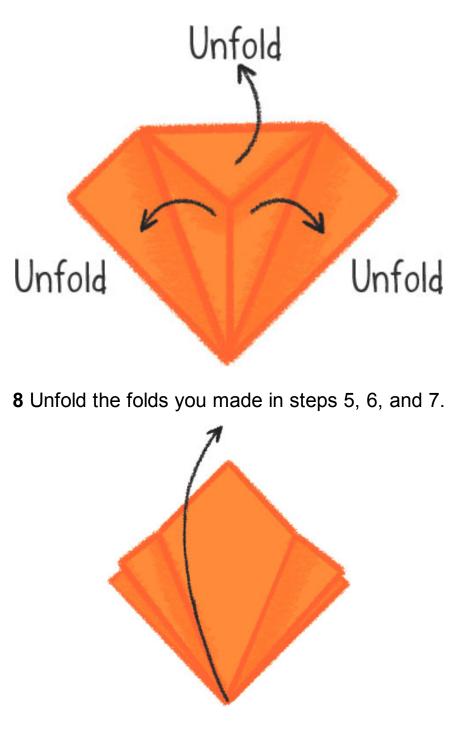
**5** Valley fold the bottom left edge to meet the central crease. The open flaps should be at the bottom.



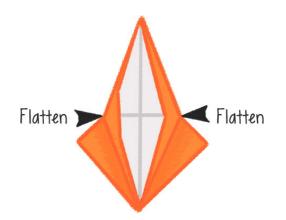
6 Do the same on the other side.



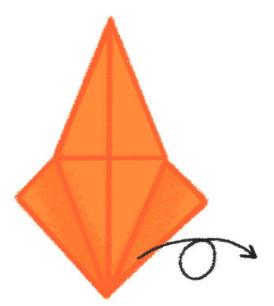
7 Fold the top point down.



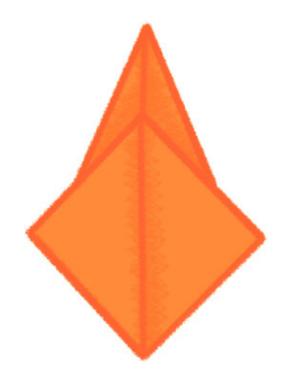
**9** Lift the bottom point of the upper layer up to the top.



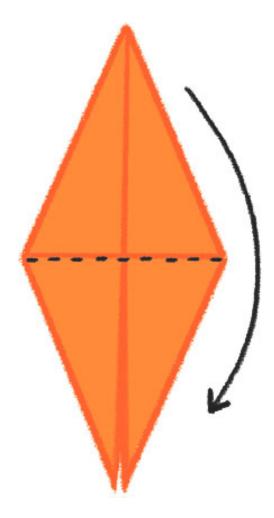
**10** The paper should form a shape similar to a bird's mouth. Flatten the sides.



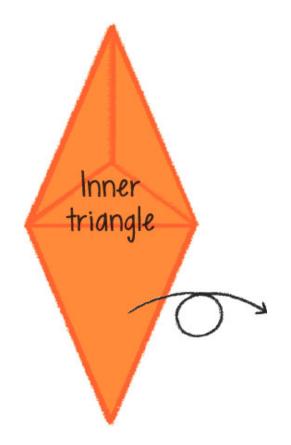
**11** The paper should look like this. Turn it over from left to right.



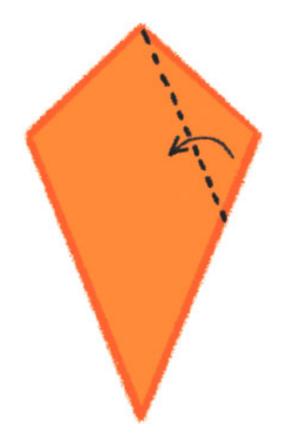
Now repeat steps 5 to 10 on this side.



**13** The paper should look like this, with two open flaps pointing down. Valley fold the top point of the upper flap down to meet the bottom point.



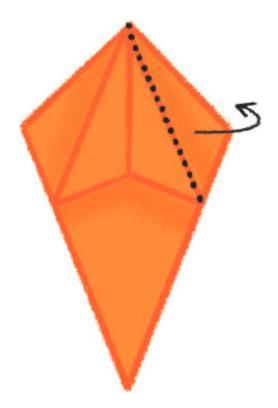
**14** The paper should look like this, with a small "inner triangle" in the middle. Turn the paper over from left to right, and repeat step 13 on the other side.



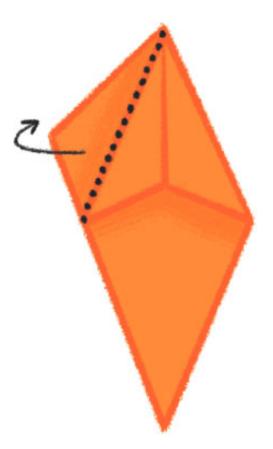
**15** The paper should now be in a kite shape. Valley fold the right point of the upper layer over to the central crease.



Repeat step 15 on the left side.



Mountain fold the right point so that it folds back behind the paper.



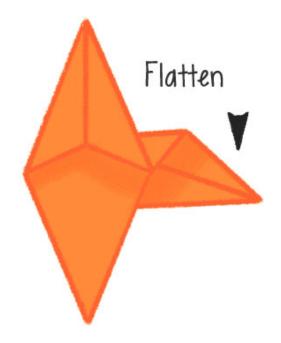
Repeat step 17 on the left side.



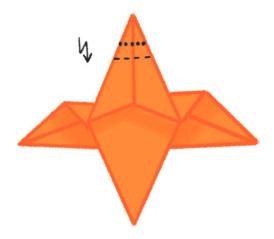
The papershould now look like this.



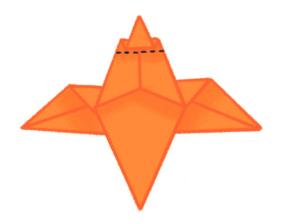
Open up the paper, then lift the flap on the right side up and to the right, turning the flap toward you as you lift.



**21** Flatten the right flap to make the first wing, then repeat step 20 on the other side.



**22** Make a step fold just below the top point. This will be the head and beak.



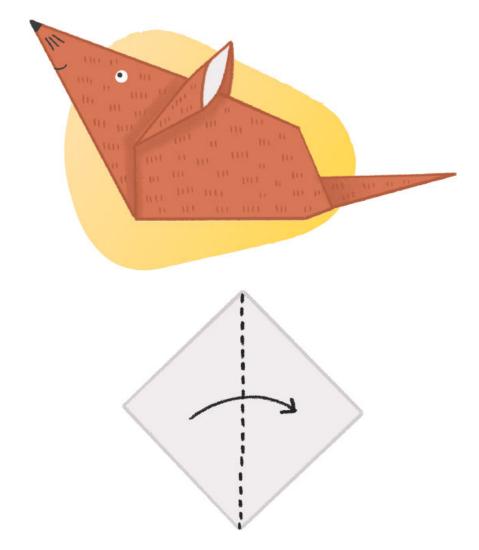
**23** Make another valley fold just below the step fold to bring the head and beak down into position.



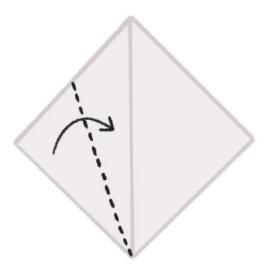
24 Add eyes and feathers, then watch the owl fly off into the night.

## Mouse

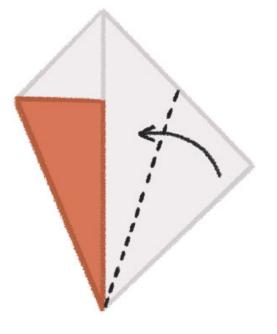
Follow these steps to create one of the smallest origami farm residents-a mouse. Squeak! Squeak!



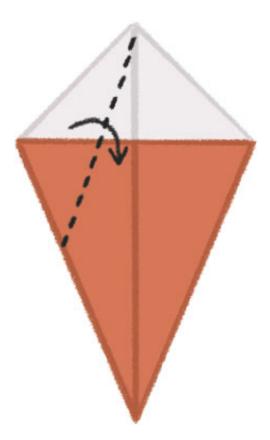
**1** Start with the paper white side up. Valley fold it in half from left to right, then unfold.



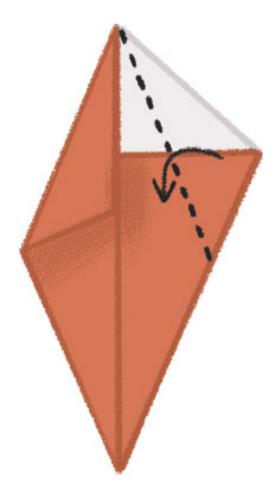
**2** Valley fold the bottom left edge over to the central crease.



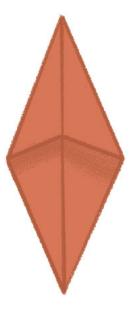
**3** Repeat step 2 on the right side.



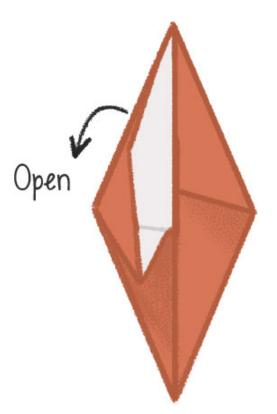
**4** Valley fold the top left edge over to the central crease.



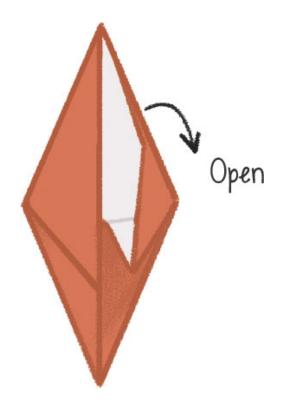
**5** Repeat step 4 on the right side.



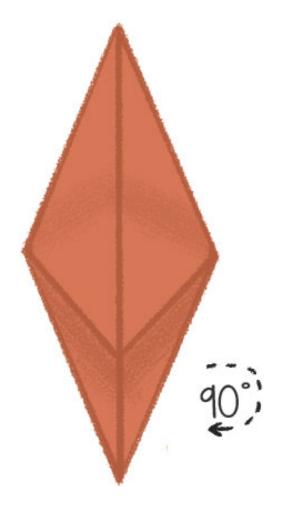
6 The paper should look like this.



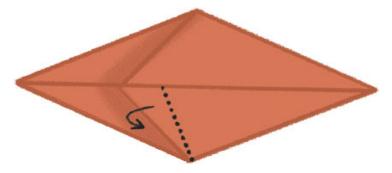
**7** Open out the top left corner. Take hold of the inside flap, and pull it down to meet the central crease, making a new flap.



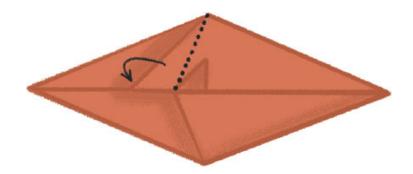
8 Flatten the paper down, then repeat step 7 on the right side.



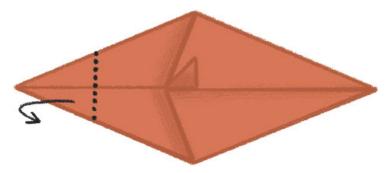
**9** The paper should look like this. Rotate it 90° to the right so that the flaps point to the left.



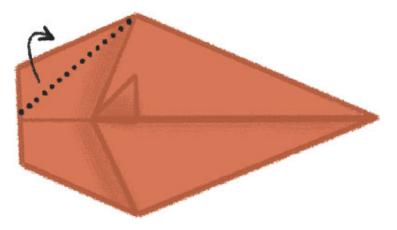
**10** Mountain fold the bottom flap, and tuck it under itself.



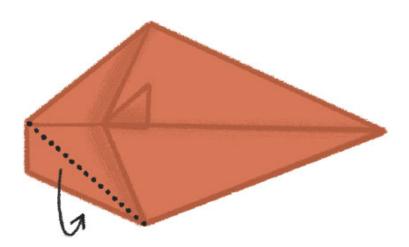
**11** Mountain fold the top flap, and tuck it under the flap you made in step 10. These small flaps will be the mouse's ears.



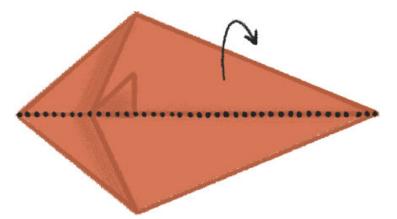
**12** Mountain fold the left point.



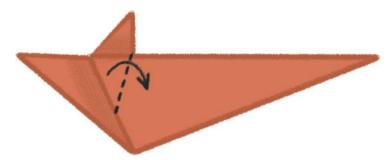
13 Mountain fold the top left corner.



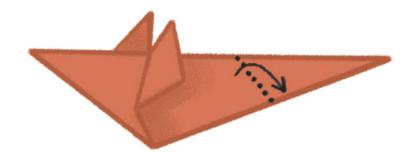
14 Repeat step 13 on the bottom left corner.



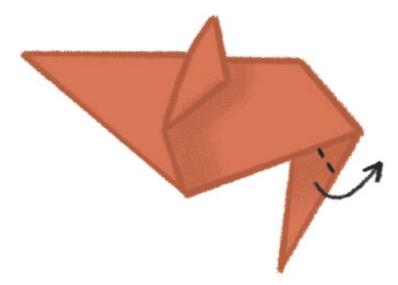
**15** Mountain fold the paper in half so that the top section folds down behind the bottom section and both ears pop up.



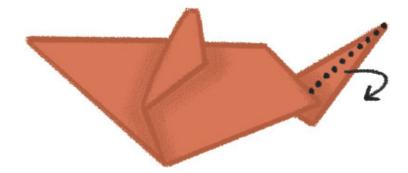
**16** Valley fold the upper flap. Then do the same to the rear flap to make the ears stick out.



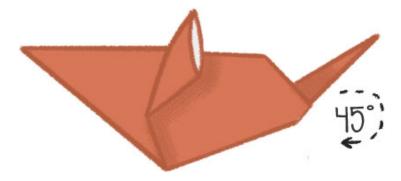
Make a diagonal mountain fold on the right side. Fold it the other way so that it's also a valley fold, then turn it into an inside reverse fold to make the tail point down.



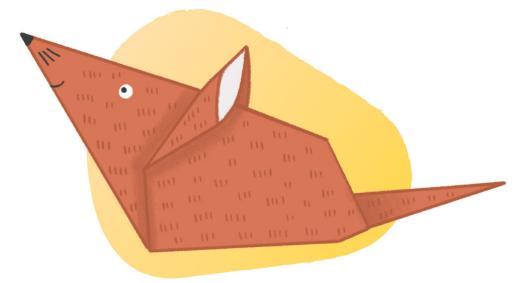
Make a valley fold in the tail. The fold will go slightly under the flaps that form the body. Fold it the other way so that it's also a mountain fold, then turn it into another inside reverse fold.



Mountain fold the right edge of the upper flap of the tail to tuck it in and make it narrow. Do the same for the rear flap.



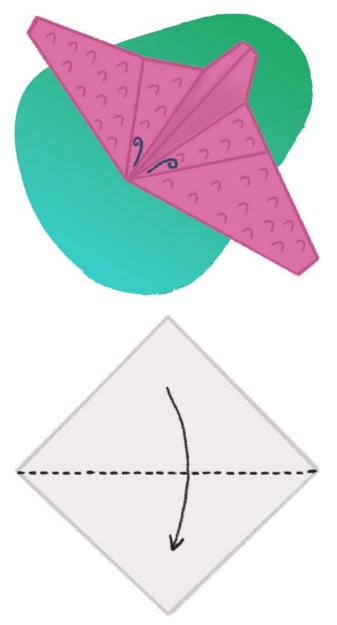
Open out the ears. Rotate the paper 45° to the right so that the mouse can stand up.



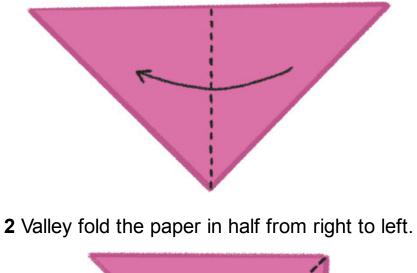
Draw eyes, whiskers, a nose, and a smile. The mouse is ready to run!

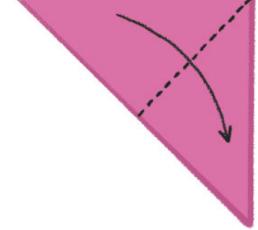
## Moth

Turn a night-light on at the origami farm, and you'll attract plenty of moths. Here's how to make your own version. Flutter! Flutter!

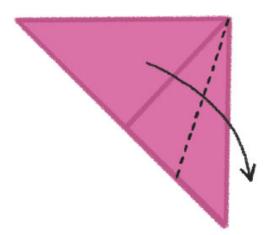


**1** Valley fold the paper in half from top to bottom.

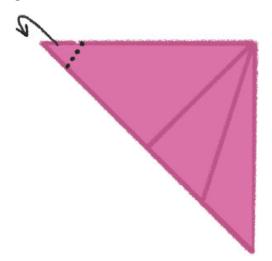




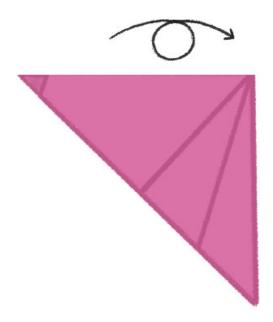
**3** Valley fold the top left point of the upper layer down at an angle. Crease well, then unfold.



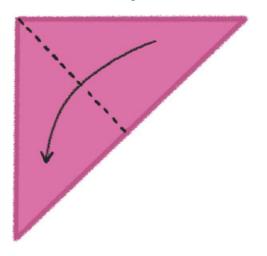
**4** Valley fold the top left point of the upper layer down and to the right. Crease well, then unfold.



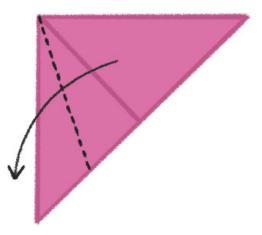
**5** Mountain fold the top left point of the upper layer over, and tuck it behind.



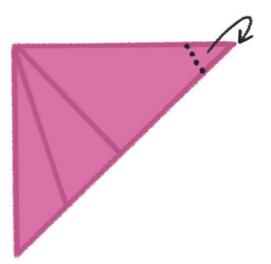
**6** The paper should now look like this. Turn the paper over from left to right.



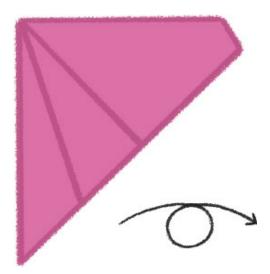
**7** Valley fold the top right point of the upper layer down and to the left. Crease well, then unfold.



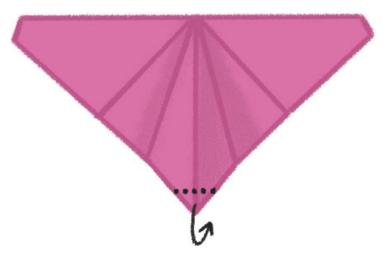
**8** Valley fold the top right point of the upper layer down at an angle. Crease well, then unfold.



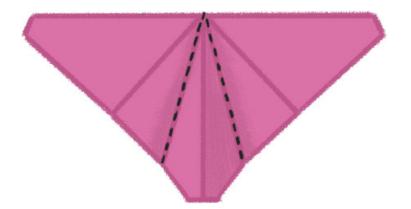
**9** Mountain fold the top right point back, and tuck it behind.



The paper should now look like this. Unfold the valley fold you made in step 2, and turn the paper over from left to right.



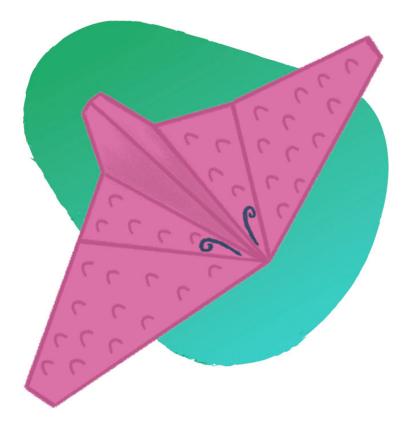
Mountain fold the bottom point.



Use your fingers to re-crease the valley folds made earlier to give shape to the moth's body.



The paper should now look like this.



Draw a distinctive pattern and some antennae, and the moth is ready to fly off into the night.



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