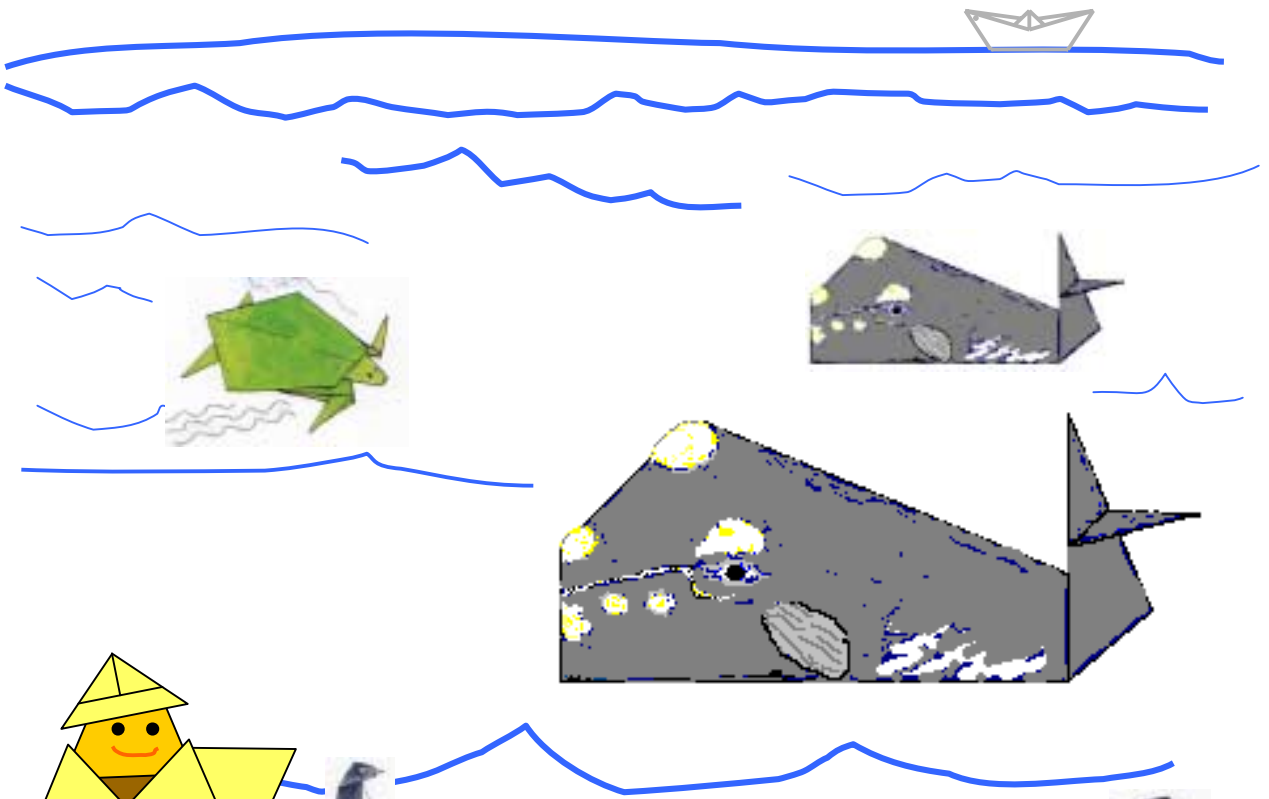


# Ocean Care Origami



Danuse Murty

For free distribution only



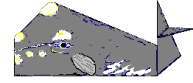
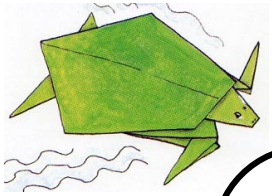
## To Parents and Teachers

This paper folding activity is designed to encourage both children and their parents and teachers to reflect on the current marine environment crisis, go beyond buying and recycling, and use their natural talents more to create gifts and packaging for birthdays, Christmas and other occasions.

Children will make simple origami models of a whale, penguin and turtle, as well as a little person, hat, boat, bag, box and a Christmas tree decoration, to learn how to make toys and various useful objects from recycled or discarded paper. Through this activity they will simultaneously learn about the endangered marine species and an easy way to help reduce waste and pollution by making things from leftovers found in their homes. Children will also receive a marine animals' Ocean Care Wish List, with 5 easy and cheap ways they can help to make the animals' ocean home cleaner and less noisy.

Origami is a holistic teaching medium, as it encourages wise use of natural resources, helps children develop concentration and creative imagination, and to direct these abilities to creating things beneficial to everyone. Origami costs close to nothing and so is ideal for school teachers on any budget, but with a good supply of clean waste paper.

*Dr Danuse Murty,  
Sydney 2007*



## ★ Ocean Care - Wish List ★

*To our Little Human Friends from the Fairy Penguin, the Green Turtle and the Southern Right Whale.*

*Dear Friends,*

*this wish list is not just to help us but also all our ocean friends:*

- ❖ *Please do not catch and harm us.*
- ❖ *Please don't damage our nurseries and throw plastics and other rubbish on the shore or in the water. Take all your things back with you when you leave.*
- ❖ *Please sit down sometimes on the sand or rocks, and just be silent and watch the waves and listen to the sounds of our ocean home, or watch silently the Sun rise or set over the horizon - it's so beautiful.*
- ❖ *Please don't buy or keep so many toys and other things, and in return you will have a much nicer world to live in and more animal friends too. You can't have both lots of things and unpolluted world, it is just not possible.*
- ❖ *Please eat and drink only healthy food and ask your parents to check out your and their **Eco Footprints** ★ and then make them smaller as far as you can. Remember that the food you eat makes a much bigger contribution to pollution than just from the food scraps and the packaging. Just stop and think about it, to see this is true.*

*We wish you health and happiness during the Christmas and New Year, and that you use all your talents in a good way, to help make this world a better place for everyone.*

*Sincerely,*



# Ocean Care - Animal Profiles



My name is [Little Blue Fairy Penguin](#), so I have three first names. I am the smallest of all Penguins in our extended Penguin family. I live on the Australian south-east coast but some of my siblings live as far as the New Zealand coast. I am [vulnerable to extinction](#), but my cousin in Antarctica, [Emperor Penguin](#), may soon be in even a bigger trouble than I because of the [global warming](#). You can read more about my cousin on the [Enchanted Learning](#) website, and please check out the [Greenhouse](#) website for some excellent ideas on what you can do to help us.



My name is [Southern Right Whale](#) and I live in the cool waters of the Southern Ocean. I am just recovering from over hunting by the big fishermen. Me and my cousin [Blue Whale](#), who is the biggest animal that ever lived on Earth, are still on the [Endangered species list](#). But we are very hopeful, because our great human friends [Green Peace](#) Warriors are trying to save all whales from extinction. You can make a cute [Origami Whale](#) and send it to them with your best wishes, if you like.



My name is [Green Turtle](#) and I like living in tropical and subtropical ocean waters. I have been as far as the Great Barrier Reef and I think that the reef and its wildlife are really great, except some starfish that can be quite greedy. I am not exactly bright green, but my colour helps me to live a long healthy life. But in spite of that, I am now on the [Endangered Species Red List](#). Hopefully I will still live a long life, that is if I don't get accidentally caught in a fishing net or a piece of plastic. I don't know why the humans trap us, we are not messy, noisy or greedy, and while we leave flipper prints on the sand and in the water, they disappear quite quickly. Just wondering what my [Eco-footprint](#) is compared with yours, and also with some great [human spiritual guides](#). I heard about the [Bigfoot](#) measure you can use to measure your, their, and maybe even my footprint.



**Great websites for you and your parents to visit:**

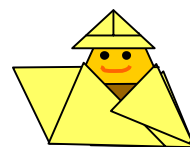
[Bigfoot](http://www.powerhousemuseum.com/education/ecologic/bigfoot/mid) - [www.powerhousemuseum.com/education/ecologic/bigfoot/mid](http://www.powerhousemuseum.com/education/ecologic/bigfoot/mid)

[Enchanted Learning](http://www.enchantedlearning.com) - [www.enchantedlearning.com](http://www.enchantedlearning.com)

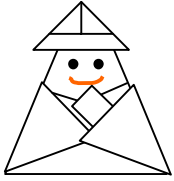
[Global Warming](http://www.greenhouse.gov.au/education) - [www.greenhouse.gov.au/education](http://www.greenhouse.gov.au/education)

[Green Peace](http://www.greenpeace.org) - [www.greenpeace.org](http://www.greenpeace.org)

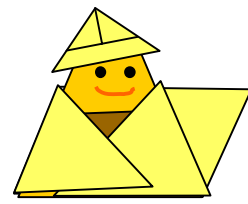
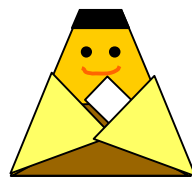
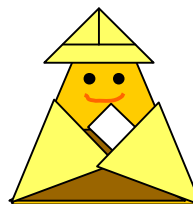
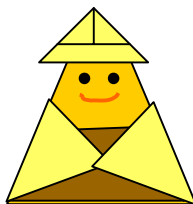
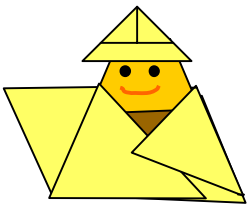
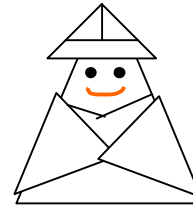
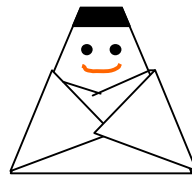
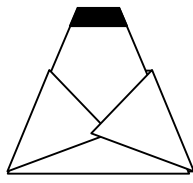
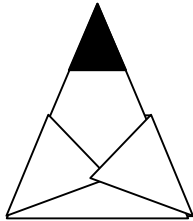
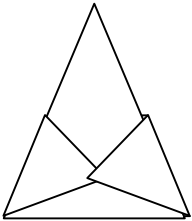
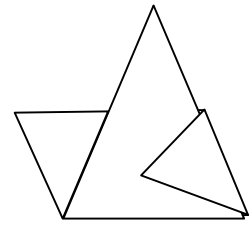
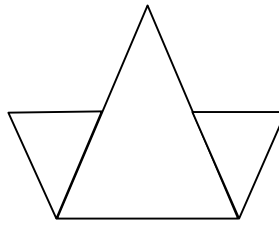
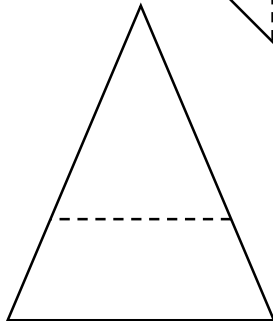
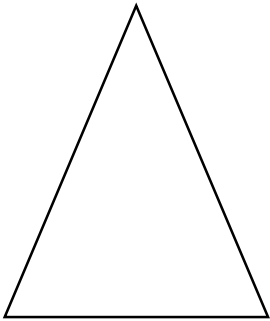
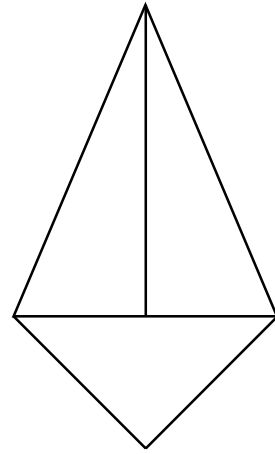
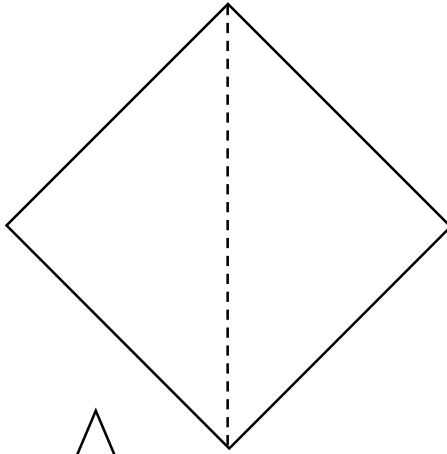
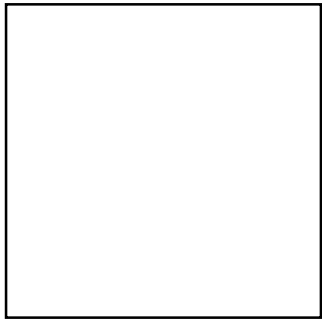
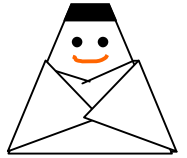
(For free distribution only, D.Murty 2007)



# Origami Person

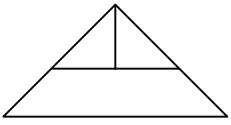


This simple origami person is made by folding paper. All you need to make it is paper and colour pencils.

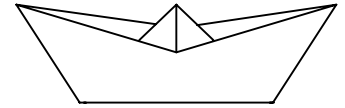


The hat, the bag or cup and the map are also traditional Origami models.

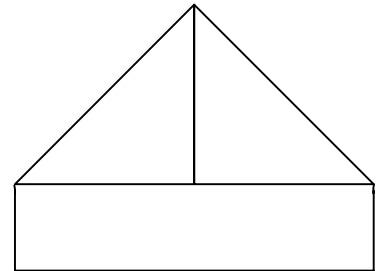
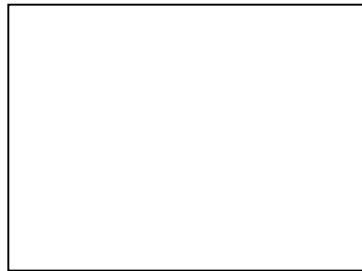
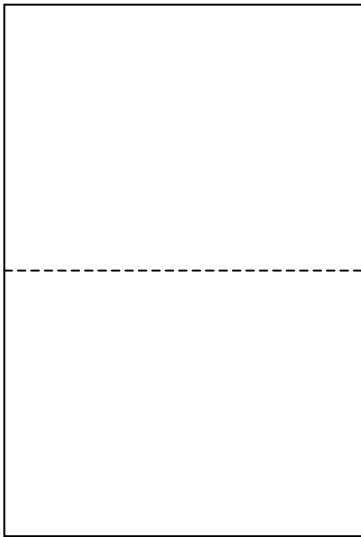
Adapted from the origami doll at [www.enchantedlearning.com](http://www.enchantedlearning.com)  
(For free distribution only. D. Murty 2007)



# Origami Hat and Boat

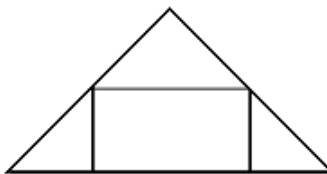
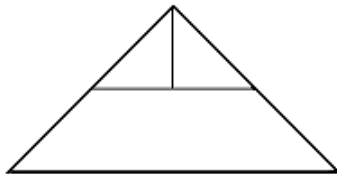
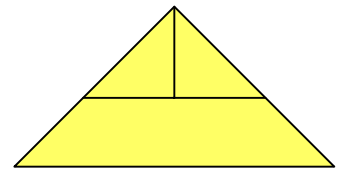
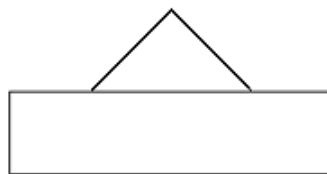
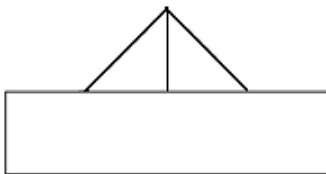


To make this easy origami hat, use one rectangular sheet of paper, and follow the instructions below.

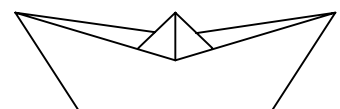
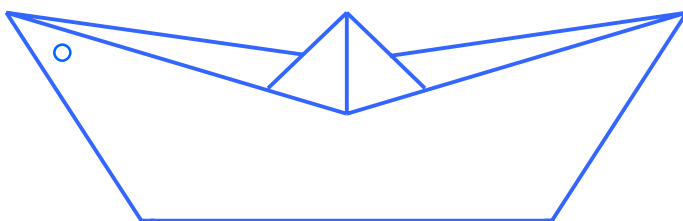


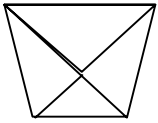
Front:

Back:



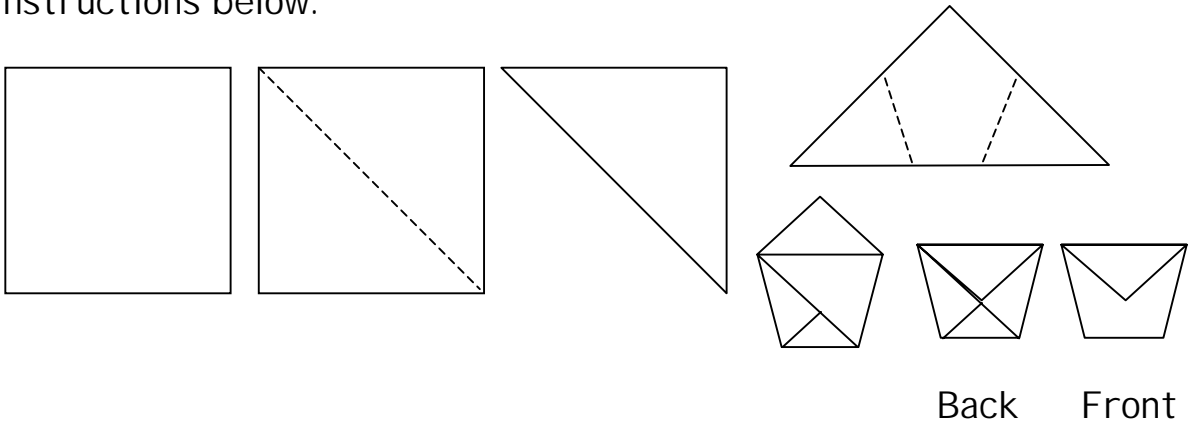
Turn the sides of the hat inside out to make a little boat.





# Origami Cup, Bag and other Things

To make a simple origami cup, use one sheet of paper, and follow the instructions below.

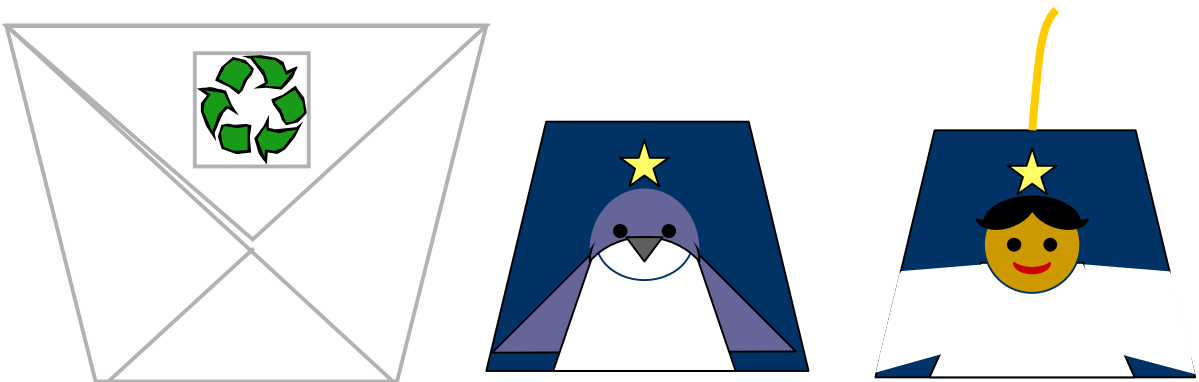


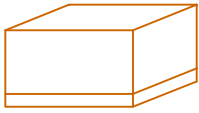
To make a bag, simply use a larger sheet of paper, such as brown paper or newspaper, and fold it as for the cup. Experiment to improve on this basic design.

To make a finger puppet, make a small cup as before. Then fold the front flap inside, and turn the cup upside down. Draw the puppet features on it.

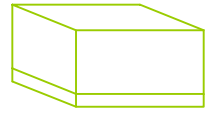


To make a Christmas tree decoration, make an upside down cup as for the puppet, decorate it, and then put a string through the top to hang it up.

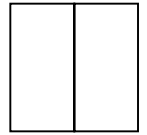
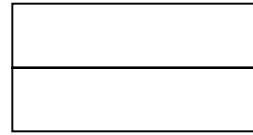
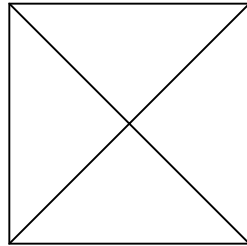
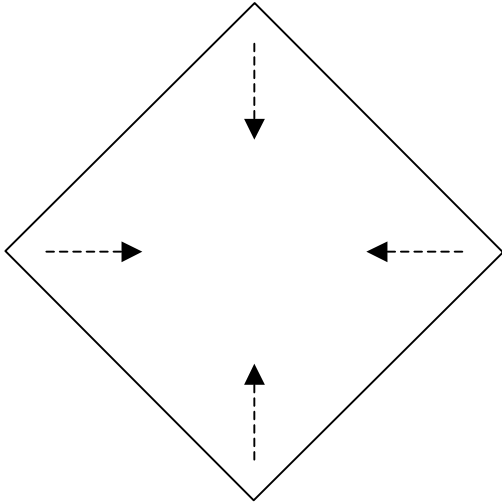




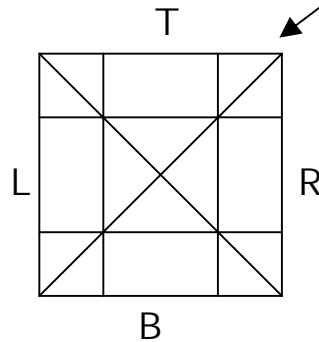
# Origami Box



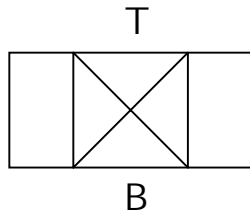
To make a small box use a square piece of paper, and follow the instructions given below. All diagrams, except the finished boxes, are from the top view of the paper.



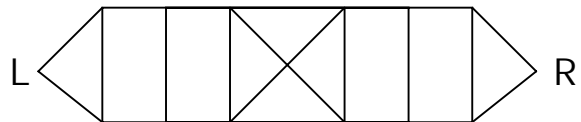
Unfold



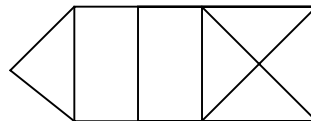
Turn the T and B sides upright



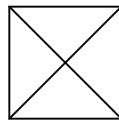
Unfold the L and R sides fully



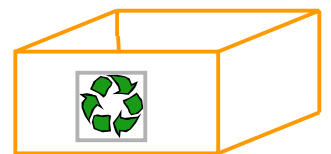
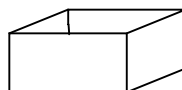
Fold the R side up, shape its 2 corners and fold the flap in.



Repeat on the L side to complete the box



Finished box from the side view



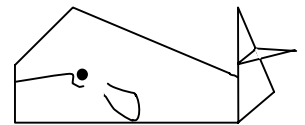
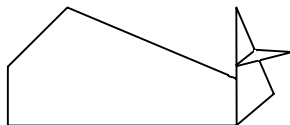
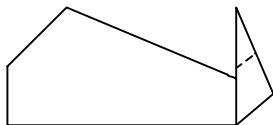
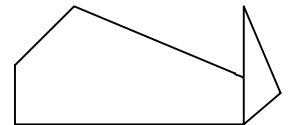
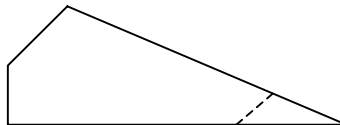
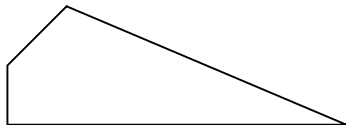
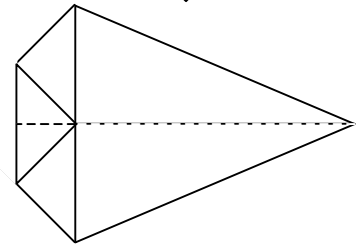
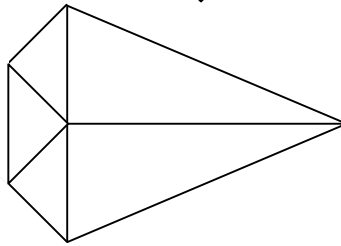
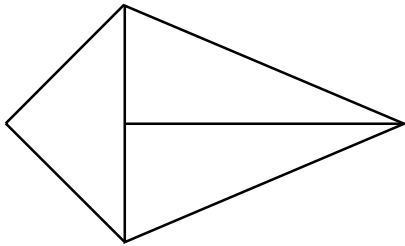
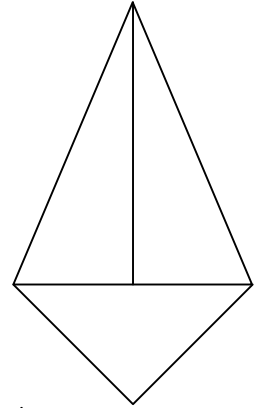
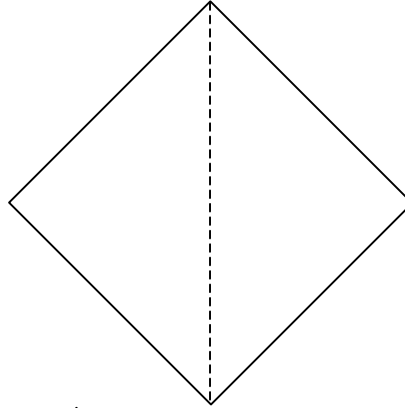
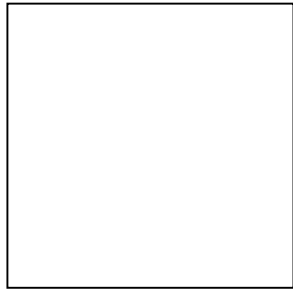
Use different square sizes to make a wide range of boxes.  
Reuse old calendars and other paper to help reduce pollution.



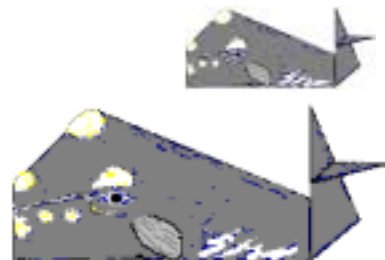
# Origami Whale



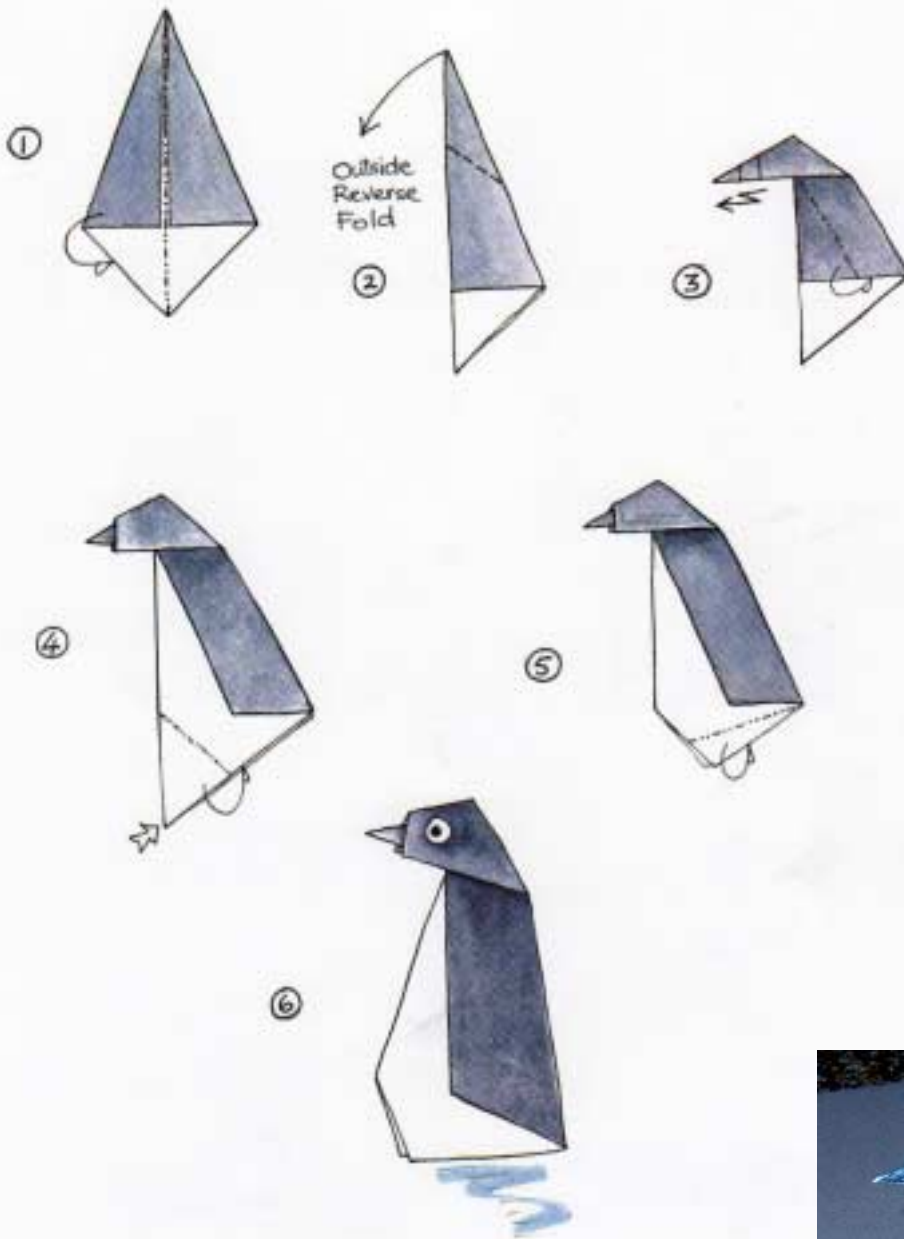
This simple origami whale is made by folding paper. All you need to make it is paper, scissors and colour pencils .



Make a short cut through the end of the fold in the tail. Fold the edges of the tail outwards. Draw the eyes, mouth and fins, and colour in.



# Little Penguin (Kite Base)



Copied from "Origami Aussie Animals" with a permission from Steve I sham, Bandicoot Books at [www.bandicootbooks.com](http://www.bandicootbooks.com)

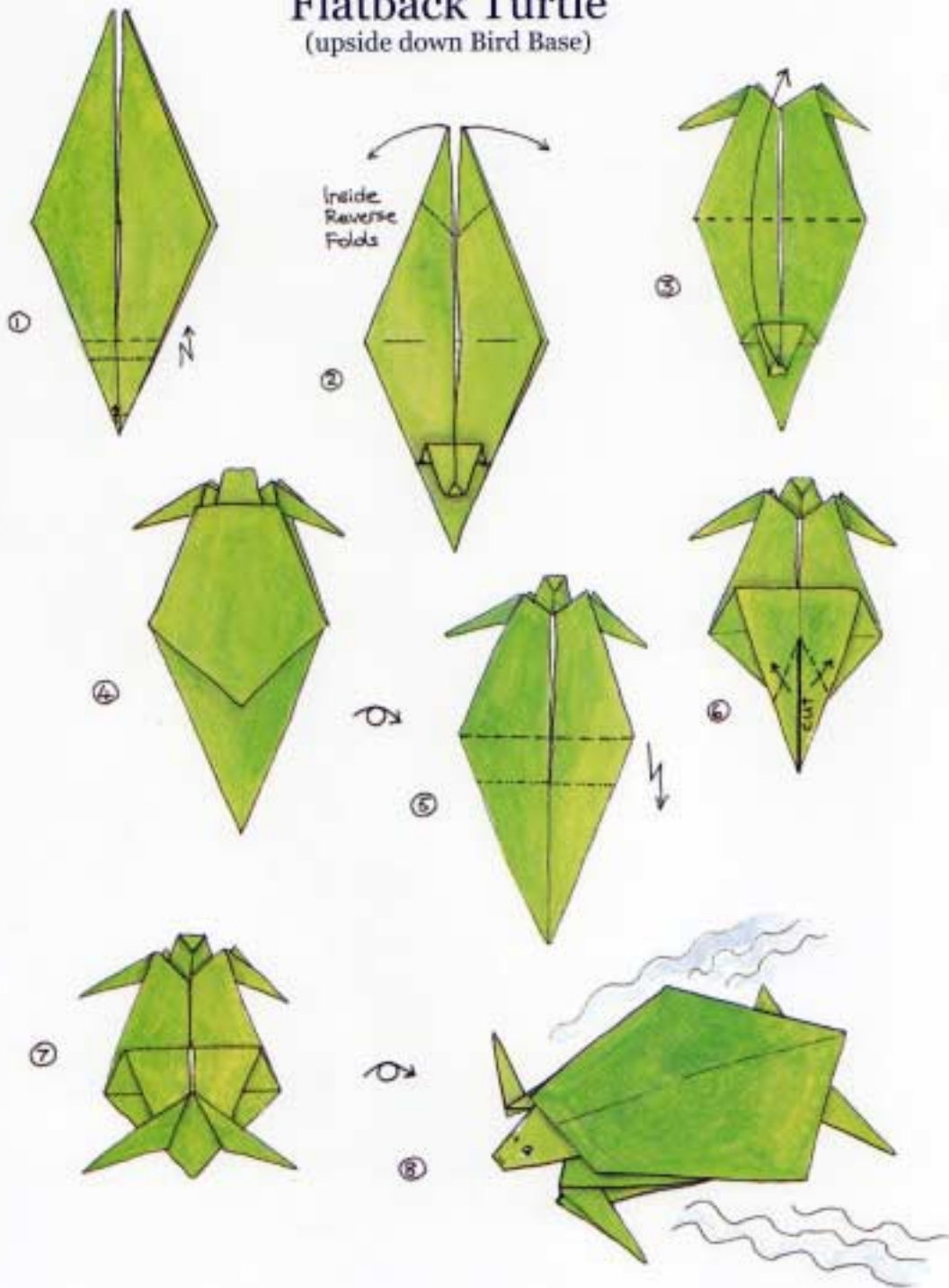
Alternatively, in (3) fold the flaps over the top to form the open wings, and in (5) fold the feet out too.





# Flatback Turtle

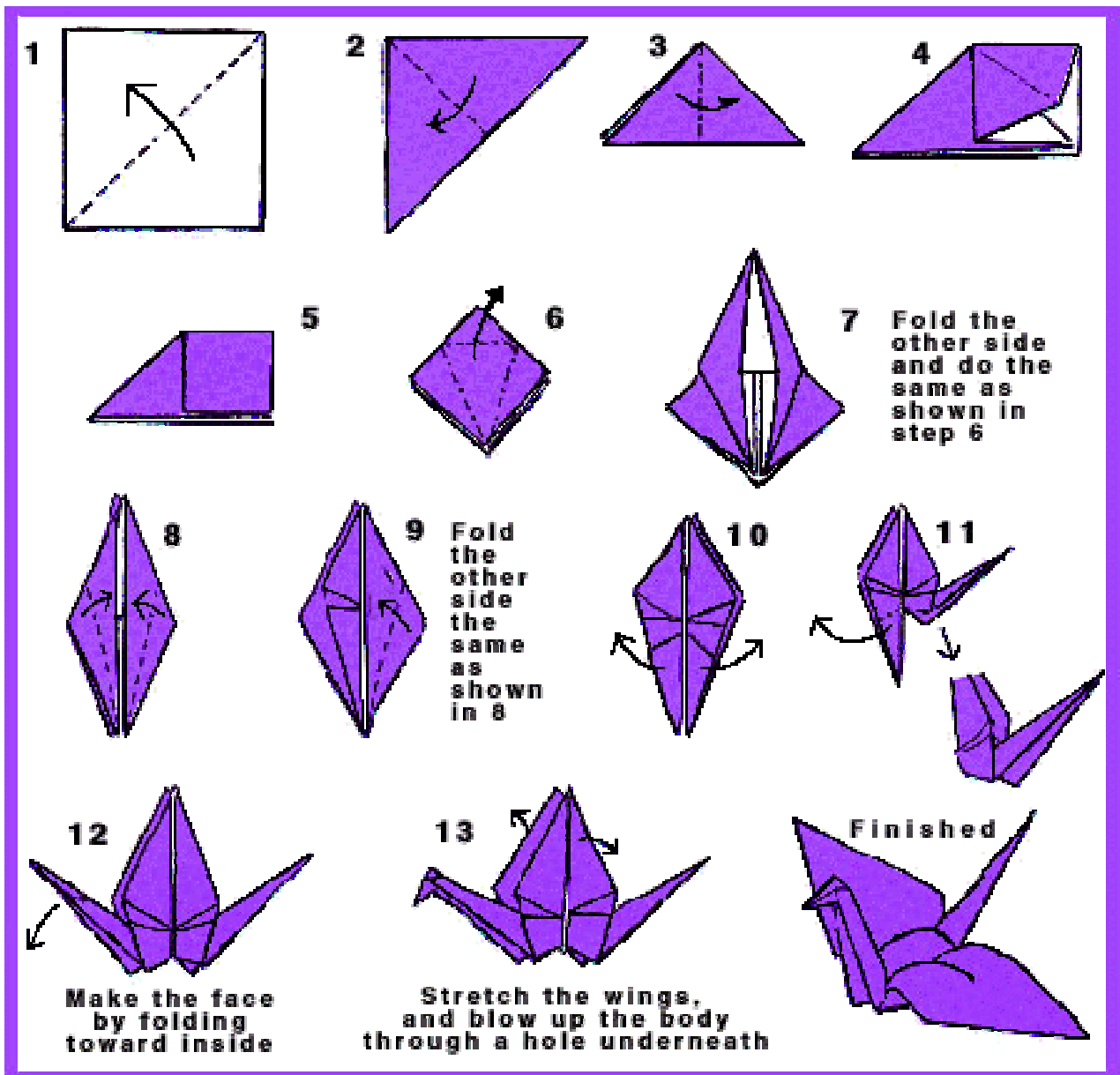
(upside down Bird Base)



Use the Peace Crane model overleaf to make the Bird Base.

Copied from "Origami Aussie Animals" with a permission from Steve I sham,  
Bandicoot Books at [www.bandicootbooks.com](http://www.bandicootbooks.com)

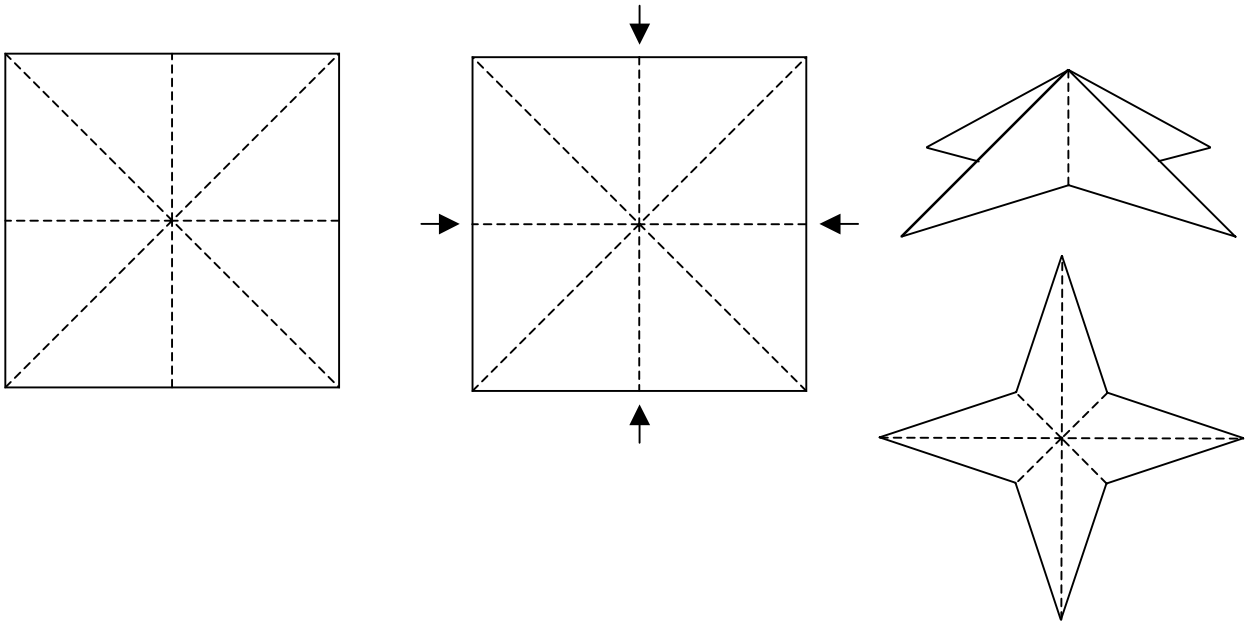
# Origami Peace Crane



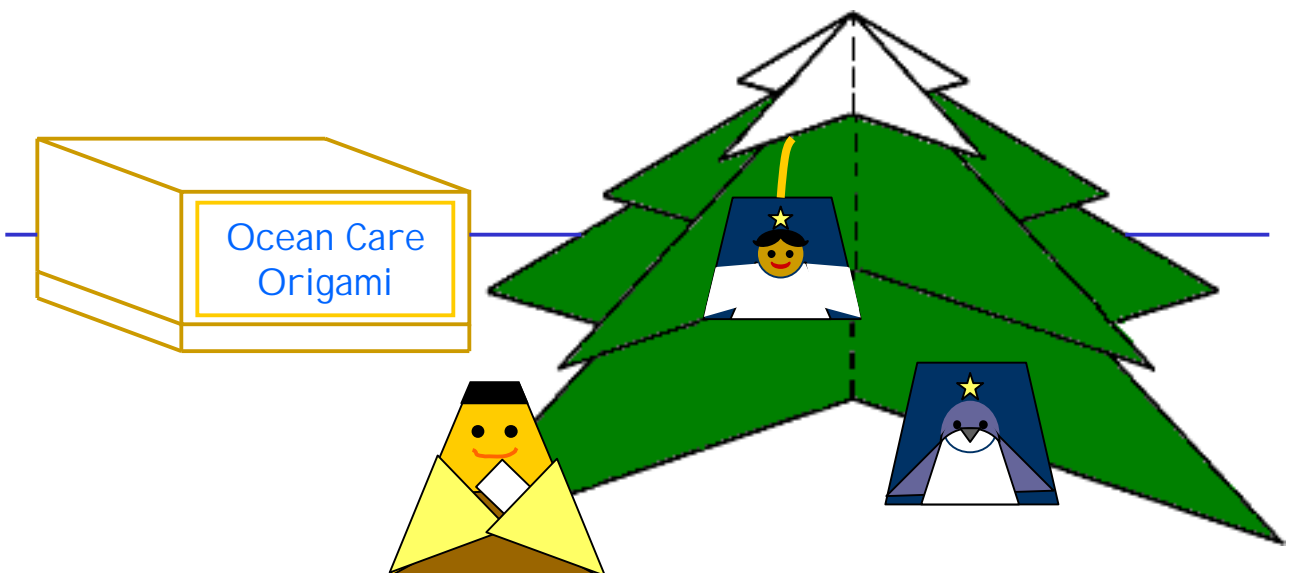
Copied from Sadako website at [www.sadako.org](http://www.sadako.org)  
(For free distribution only)

# Origami Star and Conifer Tree

To make a star, use a small square of paper and fold it along the dashed lines as shown. Then press the centers of all 4 sides together to form a star.



To make a little conifer tree, make one star as before, and then another smaller one to stack on the top of the first one. Place a tiny white star on the top of your tree as a snow cap.



# A Little Cardboard House

To make a simple house for your origami models, all the materials you will need are just some cardboard from discarded boxes or other things, string and glue.

Cut and fold one sheet of the cardboard to make the floor, walls and two windows of the house. Cut and fold another sheet to make the roof. Cut out the door and tie the walls of the house together with a string. You can also paste another door over the inner one and place a small sheet of cardboard on the roof for an extra protection. Finally you can add other features like solar panels and a water tank, and also make a little garden with some trees and other plants.



# Origami Gifts

Now that you have learnt how to make various origami models, you can create little gifts for birthdays and other occasions.



# Origami Gifts

