

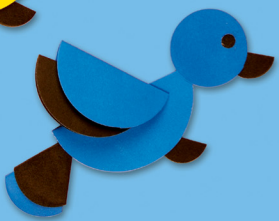
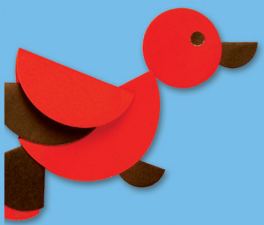
abc  
of ORIGAMI

Dorota Dziamska



# Adventures of Paper Bears

Flat circular  
origami book



# Adventures of Paper Bears



Dorota Dziamska

# Adventures of Paper Bears

Flat circular origami book

Cover design by Beata Kulesza-Damaziak  
Photography by Norbert Piwowarczyk  
Graphics project by Karandasz  
English translation by Julia Baran  
Edited in English by B.A. Lato

Copyright © by Dorota Dziamska 2005, 2012  
Copyright © by Wydawnictwo BIS 2005, 2012

First published in Polish language under the title „Przygody papierowych misiów”

ISBN 978-83-7551-297-7

Wydawnictwo BIS  
Łędzka 44a  
01-446 Warszawa

phone: 22 877-27-05, 22 877-40-33; fax 22 837-10-84  
e-mail address: [bisbis@wydawnictwobis.com.pl](mailto:bisbis@wydawnictwobis.com.pl)  
[www.wydawnictwobis.com.pl](http://www.wydawnictwobis.com.pl)



# Preface

Teddy bears are one of our most favorite toys. Probably every one of us used to have his or her beloved cuddly toy, and they were inseparable. No wonder that teddy bears are main characters of numerous books, performances and movies; they also inspire origami hobbyists.

Almost every paper folding technique provides you with many different models of bears. The simplest ones can be folded from circles. You will find them in this book.

You will turn the adventures of Teddy Floppy-ear, Winnie the Pooh or Paddington into beautiful compositions yourself just by using flat circular origami

technique. The other books in „ABC of Origami” series make you familiar with various possibilities of paper folding starting with different shapes. In some of our creations we will use the usually flat background as a rectangle starting shape and fold it into a simple origami model. However the leading technique we will use to fold bears and their friends is circular origami. The book presents you with the most basic and easiest folds, but also with some more complicated ones.

We will start from the simplest models, inspired by a Polish animated series *Adventures of Teddy Floppy-ear*. Then we will

create a little bit more difficult models of the famous Paddington Bear. Finally we will try to fold complicated multi-piece compositions showing characters from Winnie the Pooh stories.

I assume that you already have some previous knowledge of origami and you are familiar with basic origami terms and techniques, so I didn't explain them in details in this book. I encourage you to make your own moves and improve models according to your taste. As a starting form we will use not only circles, but in some models also rectangles. They will add a three-dimensional

character to your models. When you will learn how to fold a three-dimensional background, you will be able to create dynamical compositions described by my pupils as paper theatre. Maybe then you will feel like exploring the other

books of „ABC of Origami” series and creating a paper theatre based on adventures of Harry Potter or Pippi Longstocking? Or maybe you will invent your own compositions depicting your favorite fairy-tales or movies? I am convinced

you are already able to do this and your head is full of wonderful ideas! I hope playing with colorful circles will be both fun and inspiration for you.

***Enjoy your folding!***

# Origami symbols

The line indicates place of folding.

— — — — — This line means concave place of folding – valley fold.

— · — · — · — This line means convex place of folding – mountain fold.

The arrow indicates direction of folding.



A solid arrowhead. Fold the visible side of a model or put one model over another one at the visible side.



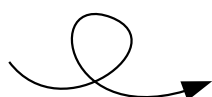
A hollow arrowhead. Fold the invisible side of a model.



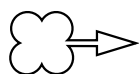
A hollow arrowhead with a double line. If it indicates the inner side of a model, put the folded part of sheet into your model, eg. into a previously created pocket. If it indicates the outer side of a model, pull out, crimp outside.



An arrow with two solid arrowheads. Fold and unfold.



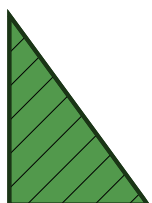
An arrow with loop. Turn the model over to see its hidden.



Blow air into the model.



Scale increase.



Glue this part of paper.

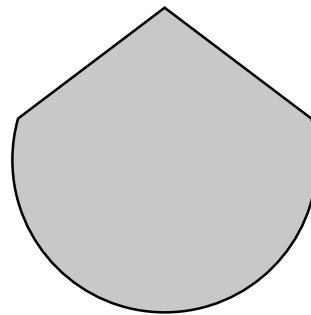
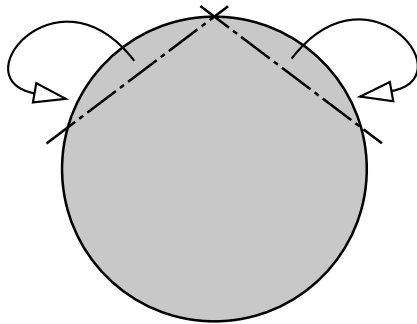


# Teddy Floppy-ear

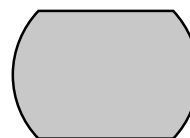
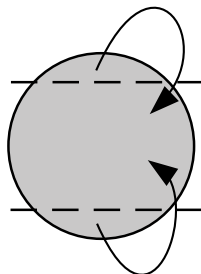
## Prepare 22 circles

- 11 brown ones (2 x ø 57 mm, 3 x ø 47 mm, 6 x ø 20 mm),
- 8 gray ones (1 x ø 57 mm, 5 x ø 30 mm, 2 x ø 20 mm),
- 3 pieces of confetti.

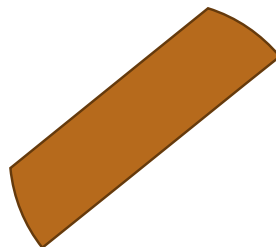
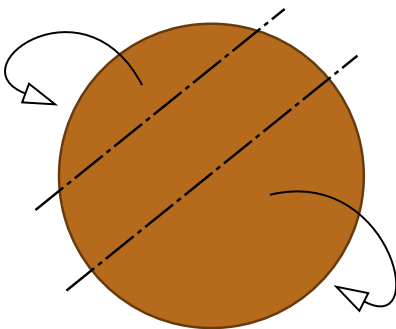
- Use circles without creases to create the head, muzzle and the right ear.
- Use circles folded in half to create the collar, both feet and hands.



Shirt



Shorts / sleeves



Legs / paws



Floppy ear





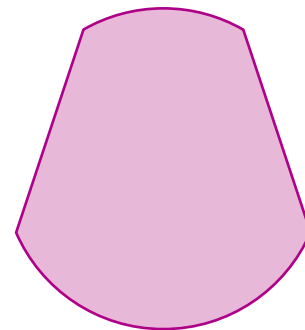
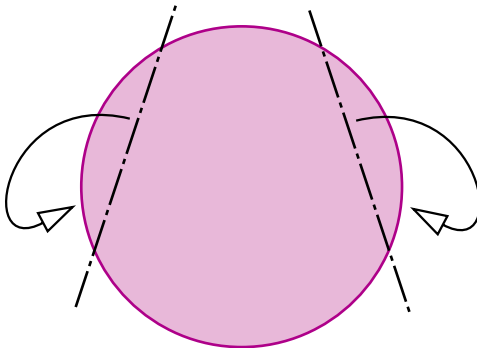
# Teddy Floppy-ear sitting

## Prepare 22 circles

- 11 brown ones (3 x ø 57 mm, 2 x ø 47 mm, 4 x ø 30 mm, 2 x ø 20 mm),
- 7 pink ones (1 x ø 57 mm, 4 x ø 30 mm, 2 x ø 20 mm),
- 1 gray one ø 30 mm,
- 3 pieces of confetti.

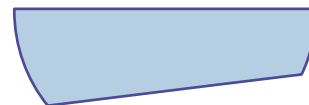
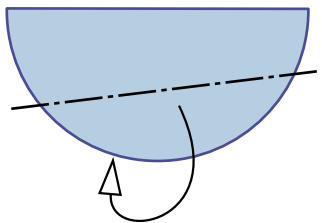
- Form bear's head, legs, shorts, sleeves, paws and collar following the instructions from page 8.

- The way of forming the shirt slightly differs this time.



**Shirt**

- Arms of bear slightly narrowed.



**Arm**





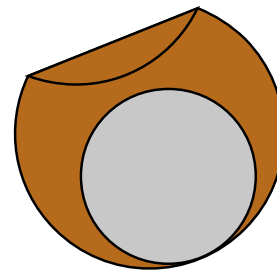
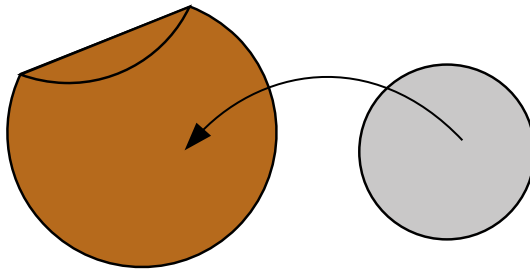




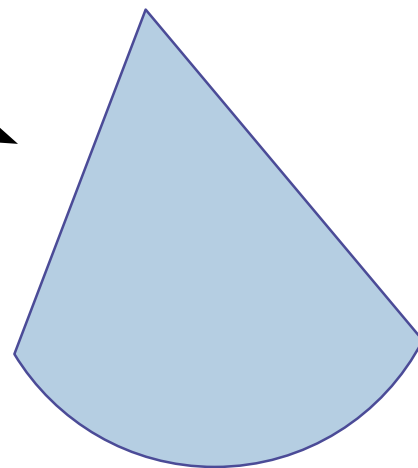
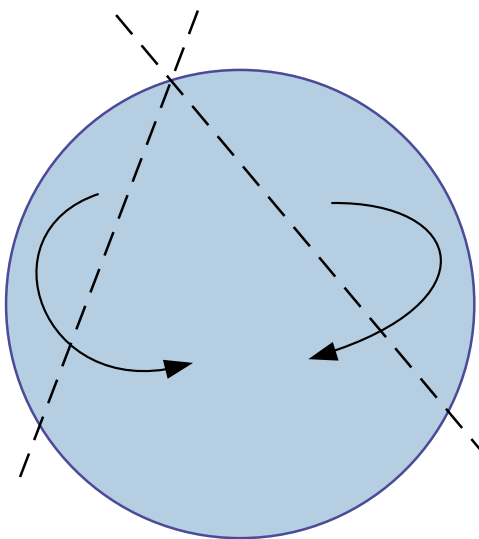
# Portrait of the helper bear

## Prepare 14 circles

- 3 brown ones (1 x  $\varnothing$  100 mm, 2 x  $\varnothing$  47 mm),
- 1 blue one  $\varnothing$  100 mm,
- 4 gray ones (1 x  $\varnothing$  47 mm, 3 x  $\varnothing$  30 mm),
- 3 black ones  $\varnothing$  20 mm,
- 2 white ones  $\varnothing$  20 mm,
- 1 red one  $\varnothing$  30 mm.

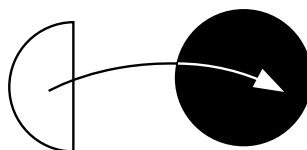
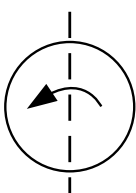


Ear



Cap

- Use circles folded in half to create the mouth and pupils.



Bear's eye

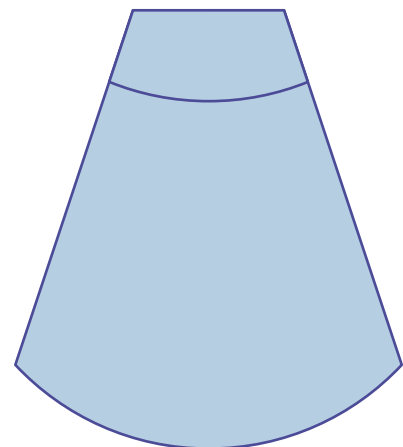
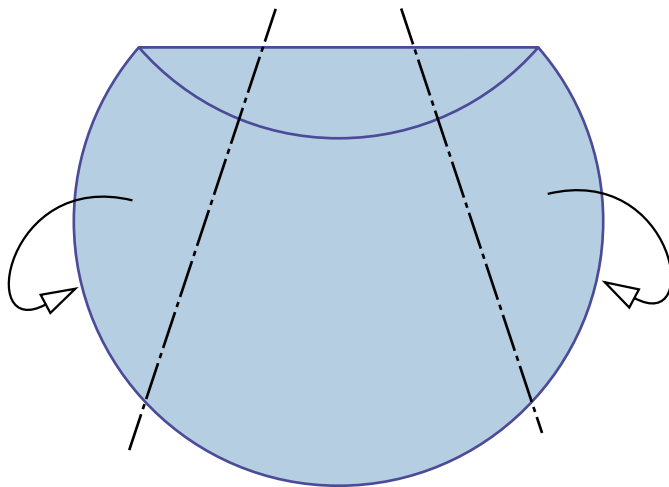




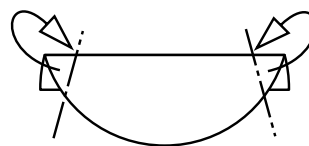
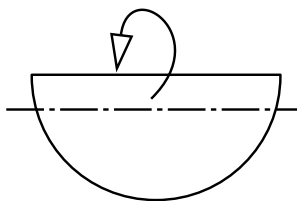
# Teddy Floppy-ear under umbrella

## Prepare 22 circles

- 4 blue ones (2 x  $\varnothing$  100 mm, 2 x  $\varnothing$  57 mm),
- 7 brown ones (2 x  $\varnothing$  57 mm, 1 x  $\varnothing$  47 mm, 2 x  $\varnothing$  30 mm, 2 x  $\varnothing$  20 mm),
- 4 yellow ones  $\varnothing$  30 mm,
- 1 white one  $\varnothing$  47 mm,
- 6 black ones  $\varnothing$  20 mm.



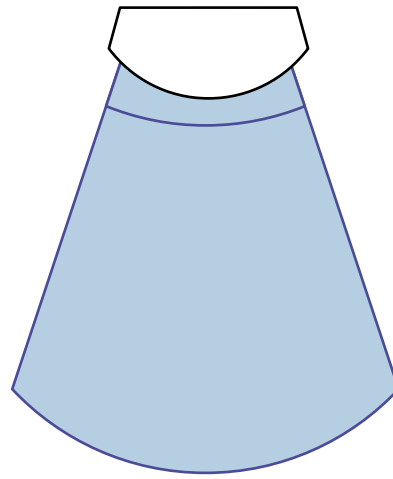
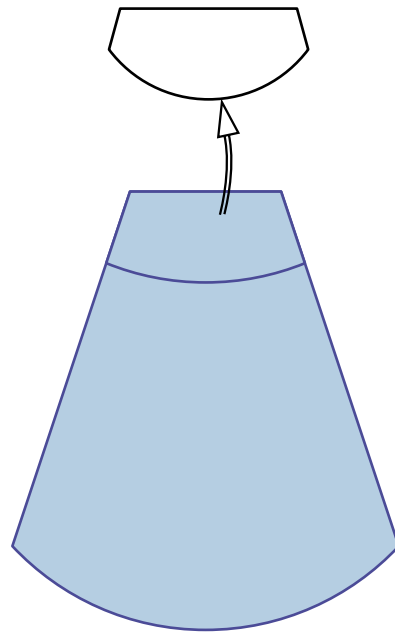
**Shirt**



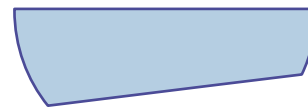
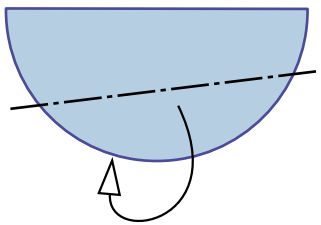
**Collar**







**Coat with collar**

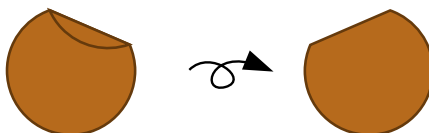


**Sleeve**

- Use circles folded in half to create the umbrella, its handle, bear's hands, legs and wellingtons.



**Handle of umbrella**



**Ear**

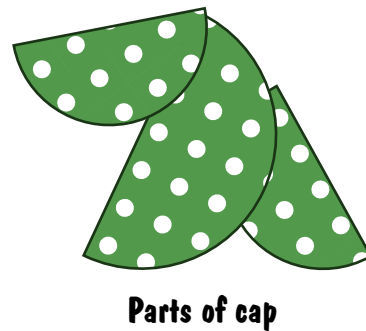
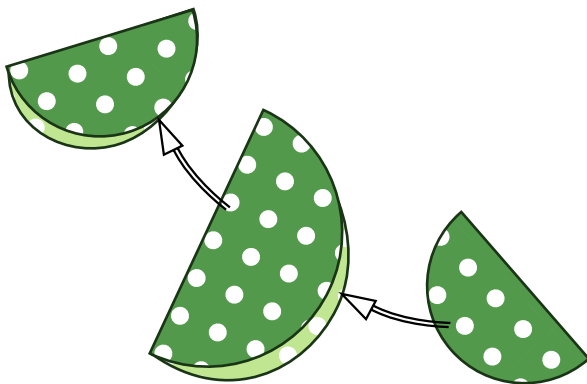


# Bim-Bam-Bom Puppet

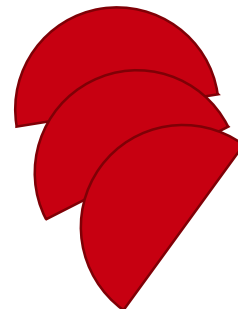
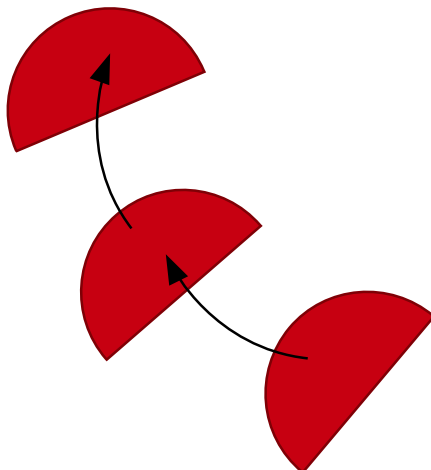
## Prepare 30 circles

- 2 light green ones (2 x ø 100 mm),
- 7 spotted dark green ones (3 x ø 57 mm, 4 x ø 47 mm),
- 1 orange one ø 57 mm,
- 12 red ones (6 x ø 30 mm, 4 x ø 20 mm, 2 pieces of confetti),
- 5 green ones ø 30 mm,
- 3 white ones (1 x ø 30 mm, 2 x ø 20 mm).

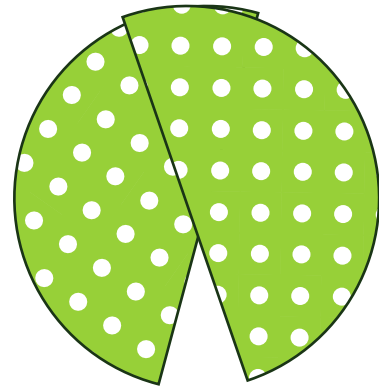
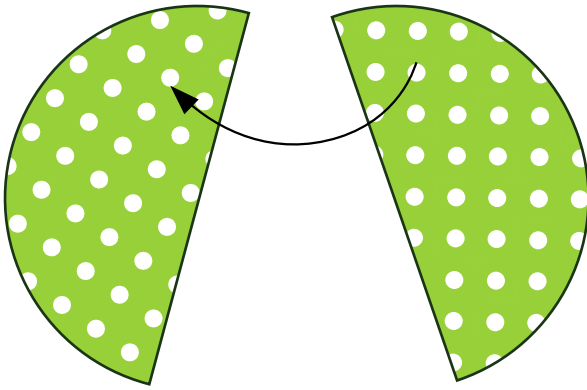
- Use circles without creases to create the head, nose buttons and pupil.
- Use circles folded in half to create hair, parts of cap and collar, overall, arms and legs.



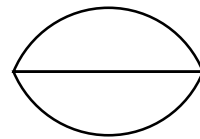
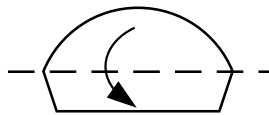
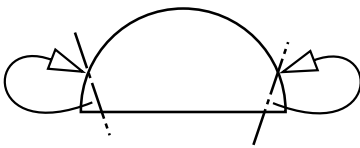
Parts of cap



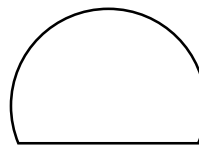
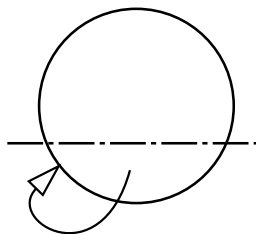
Hair



**Overall**



**Mouth**



**Eyes**





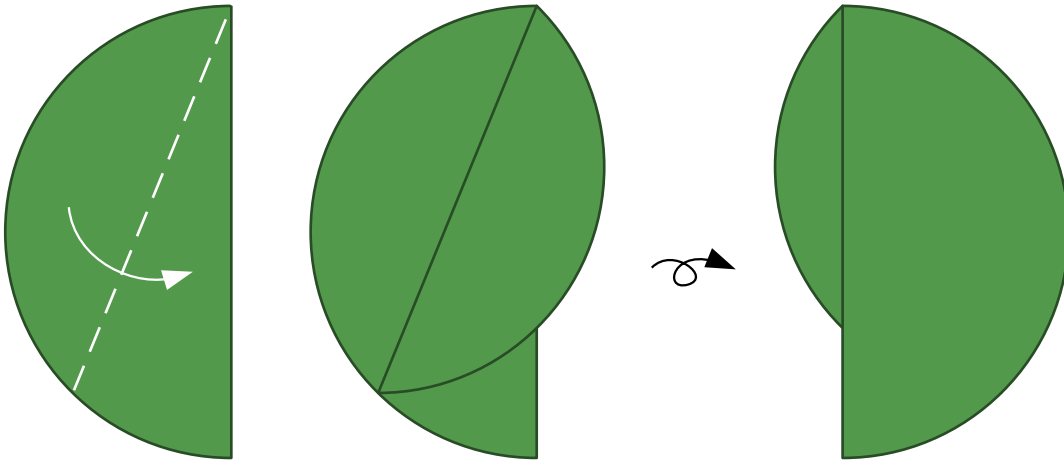


# Teddy Floppy-ear enters the forest

## Prepare 29 circles

- 4 green ones (2 x ø 100 mm, 1 x ø 47 mm, 1 x ø 30 mm),
- 2 light green ones (1 x ø 57 mm, 1 x ø 47 mm),
- 6 yellow ones (1 x ø 47 mm, 5 x ø 30 mm),
- 8 black ones (2 x ø 100 mm, 2 x ø 30 mm, 4 x ø 20 mm),
- 3 brown ones (1 x ø 30 mm, 2 x ø 20 mm),
- 3 blue ones (1 x ø 47 mm, 2 x ø 30 mm),
- 1 white one ø 30 mm.

- Use circles folded in half to create the cloud, grass, shorts, shoes, owl's wings and paws.
- Use circles without creases to create the sun, bear's head and the right ear.



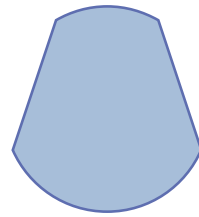
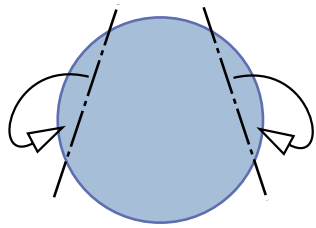
Tree crown



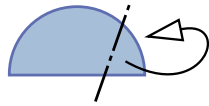
Tree trunk



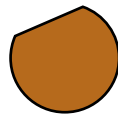




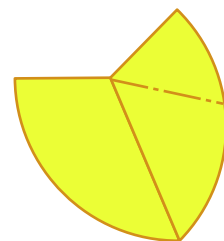
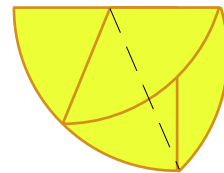
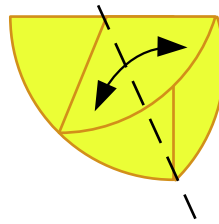
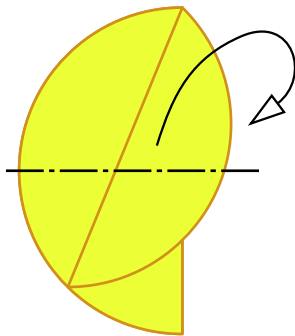
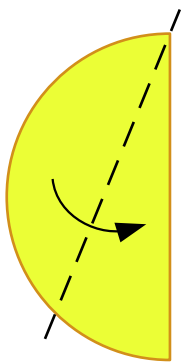
**Bear's shirt**



**Sleeves**



**Floppy ear**



**Owl's body**