**Openwear
collaborative collection**

FORWARD TO BASICS

Origami-twitt shirt

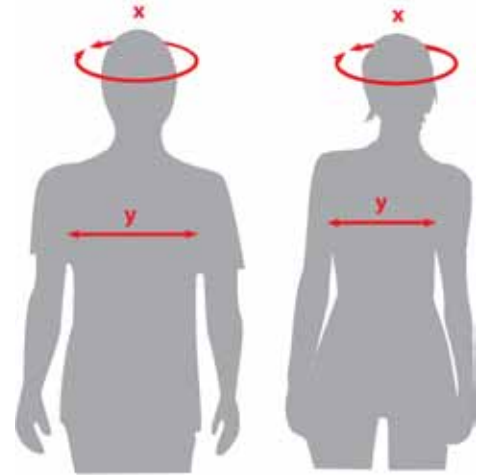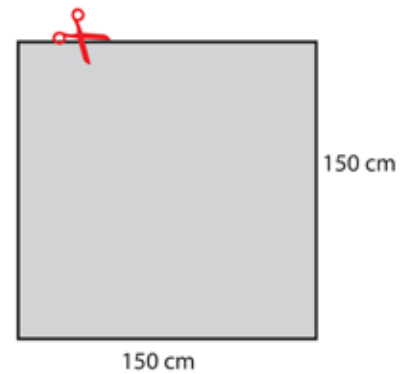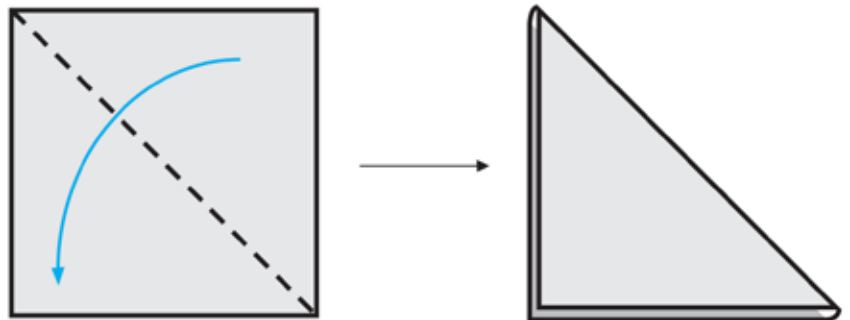|	
DESCRIPTION	With origami you can create beautiful and intersting shapes by using a single piece of paper and without leaving any waste. The same concept goes with origami twitt t-shirt. The pattern is very simple and it can be created by folding and cutting a square piece of fabric. All the leftovers are used as a decorative and functional elements.
MATERIALS/TEXTILE	We used 100% cotton. 150cm length x 150cm wide. You can also use linen. 2 buttons. Iron on transfer paper Textile marker.
COLORS	We used white but you can freely choose the colour you like. we roccomend you to use light colours because it's easier to write on them.
SIZE	L
APPROXIMATE TIME	2 h
DIFICULTY (1-5)	2

How to make step by step:

1   Measure the scope of your head (measurement : x)
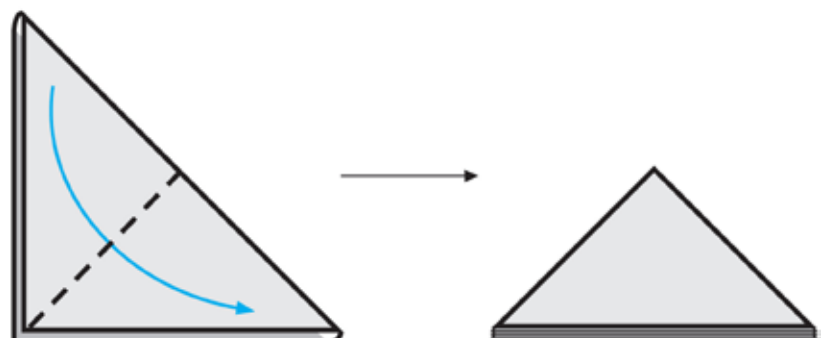Measure the width of your chest (measurement : y

2   Cut a square out of chosen fabric. Size of square: 150 x 150 cm
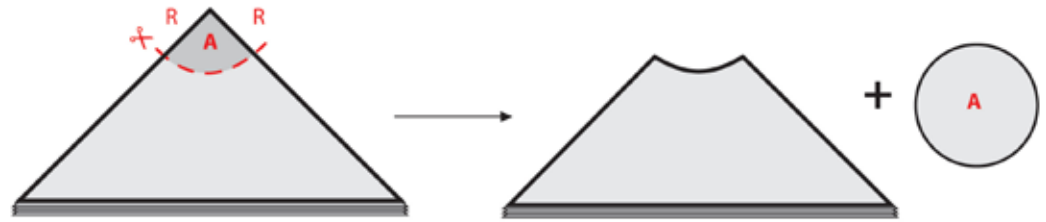
150 cm

150 cm

3   Fold the fabric.

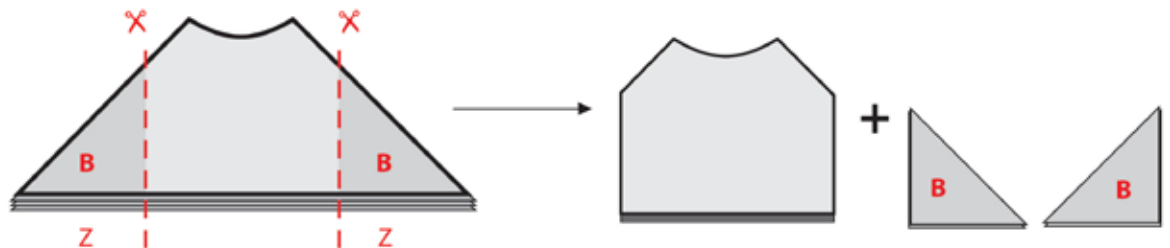**4**   Fold the fabric again

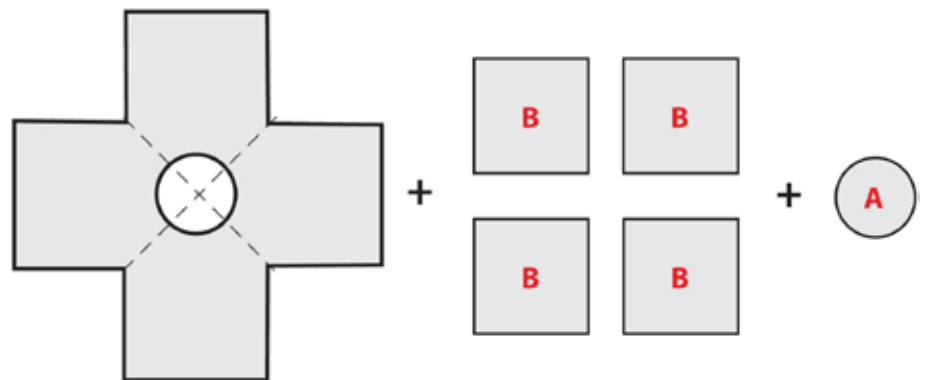**5**   Calculate the radius of the circle and cut it out.
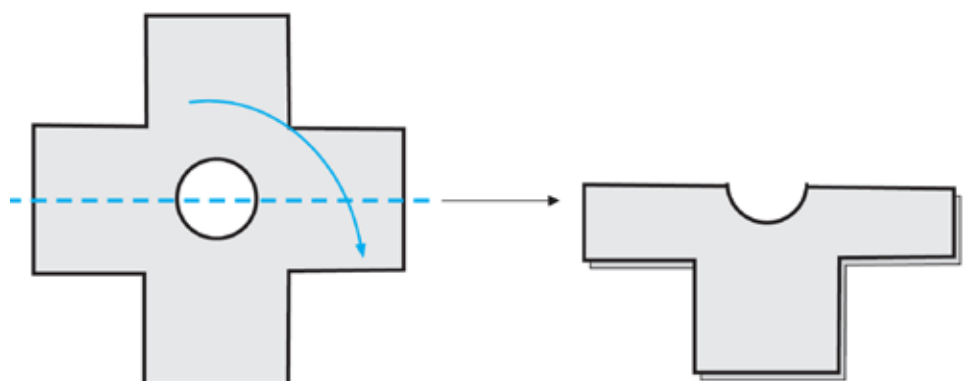
$$R = \frac{X}{2\pi}$$

6   Calculate the width of triangle using following formula : z = 150 − (y+4) / 2
Measure the calculated lenght (z) from the side of the folded fabric to the centre from both corners of the fabric and then draw a perpendicular line from the z point up. Cut the fabric by the marked line.
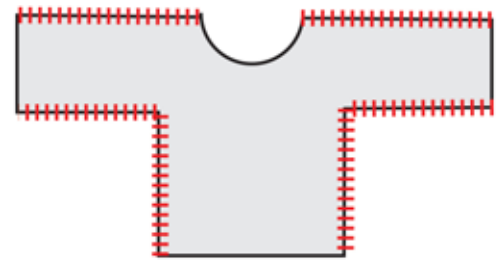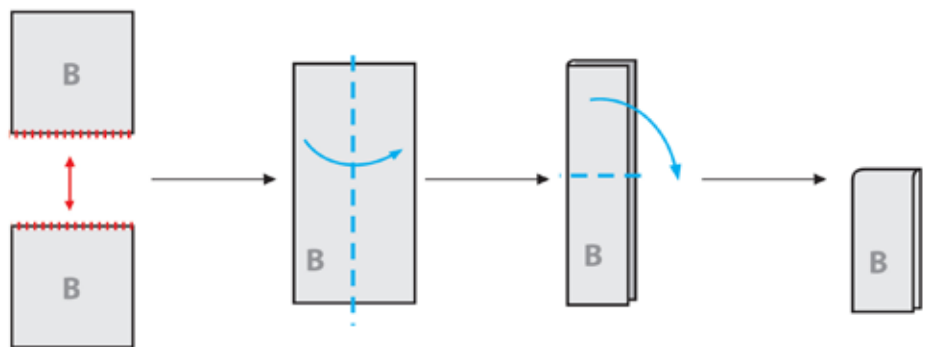
7   Unfold the fabric to see all pieces of pattern
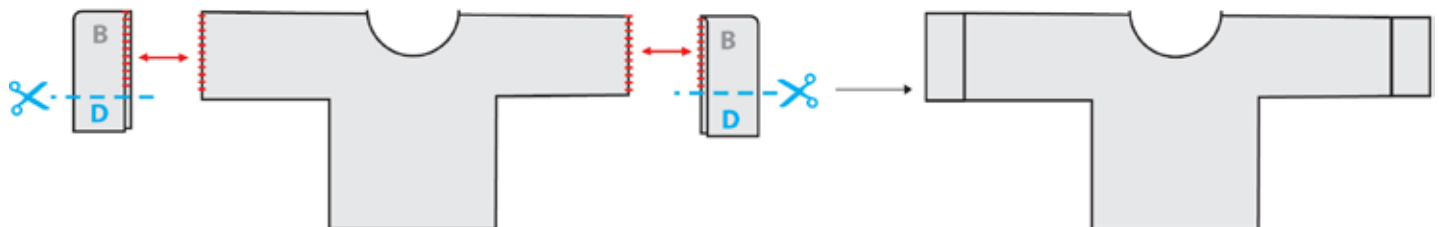
8   Fold the main pattern upside down
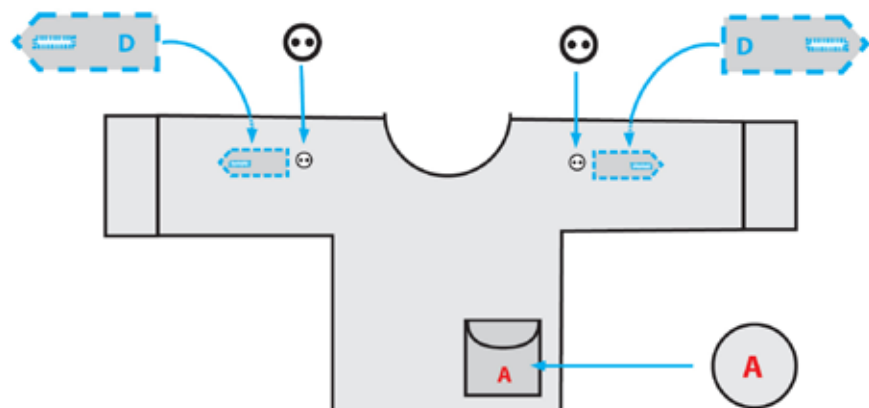
10 Stitch the shirt as seen on the picture

11 Use the leftovers (B) to make the cuffs. Stich two B squares together and than fold twice as seen on the picture

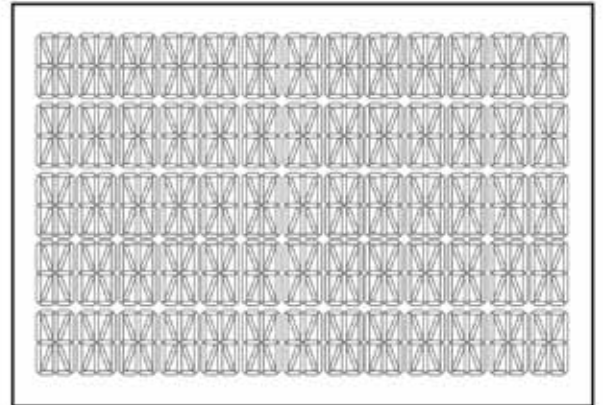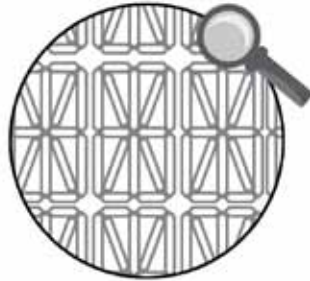**12** Stitch the cuffs in the end of a sleeves. Cut of the extra fabric (D)

13 Use leftovers from the cuffs (D) to make epauletes. Stich the epouletes on the inner side of a shirt. Sew buttons on the outer side of the shirt.
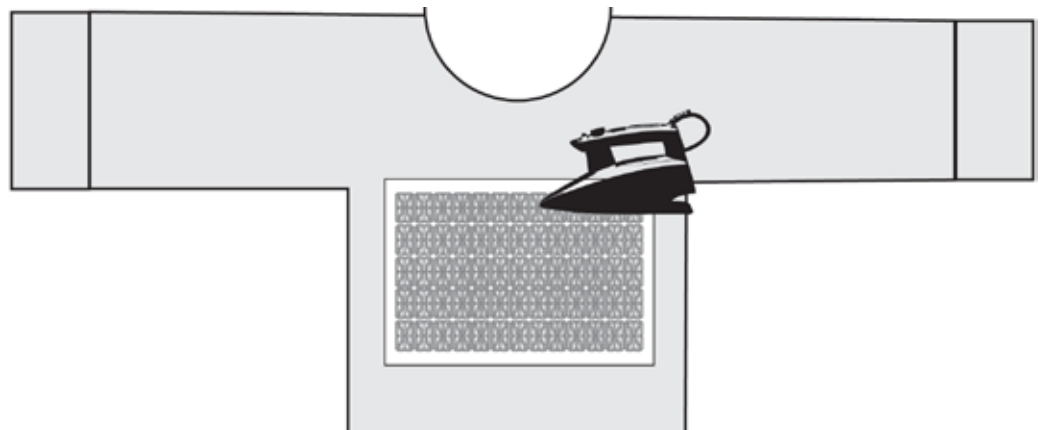If you want you can use leftover A to make a pocket on front side
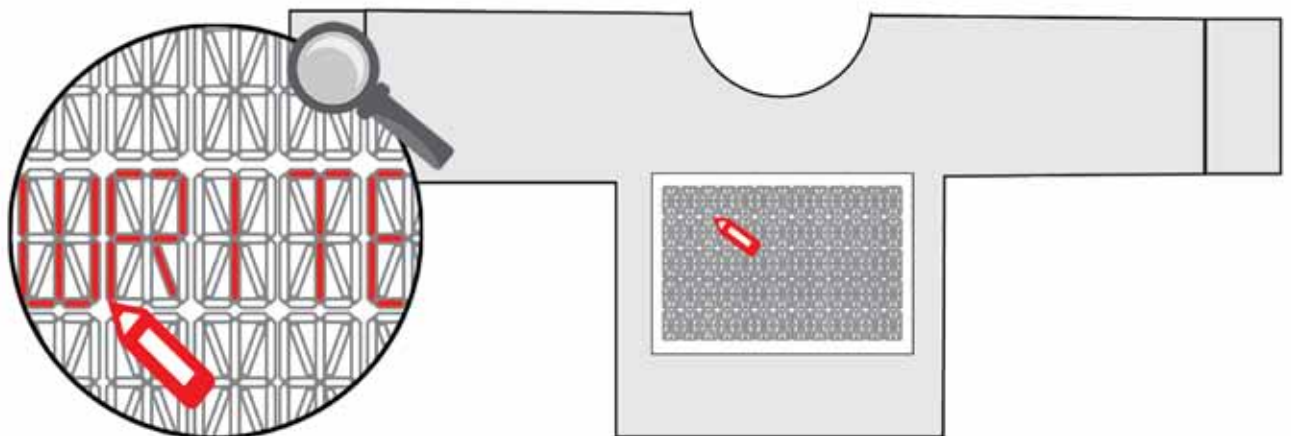
Make a statement step by step:

1 Print the pattern from the pdf file on iron
on transfer paper, A4 format

2 Iron your design onto your final garment. Use the "cotton"
or hottest setting, and turn off steam. Remove the paper
backing from the iron-on transfer.

3 Write your massage in the digital frames with textile
marker. If you use washable marker you can write different
message every day.

Collaborators

"Forward to Basics" was possible thanx to the active participation of:

Daniela pais
Studio i_gle
Jure purgaj
Serpica naro
David luxembourg
Oloop
Pamoyo
Opensource pants

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