

# Safety rules & tips

- Provide special scissors for left handed girls.
- The material need to be safe for the laser cutter (No CI materials)
- For the younger girls and short time it is better to pre cut the pieces of the modules
- Make sure that an adult supervises the process.



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# Equipment & Tools

## Materials and Tools:

- Paper
- A4 size - felt (different colors)
- Scissors and tweezers
- Rulers and a meter for sewing
- Individual material tray

## Software:

- Inkscape or an equivalent software for 2d modeling and vectorial drawing.

## Equipment:

- Lasser cutter



# Make your own garment

## Step by step instructions

### Process overview

- Step 1: Design in paper
- Step 2: Cut with scissors and assemble
- Step 3: Digital Design
- Step 4: Laser cutting
- Step 5: Final Assembling



### Step 1: Design in paper

- Sketch, design a module with interlocks on paper
- Make a simple module
- Align all the pieces
- Draw the external shape of the group of the pieces

### Step 2: Cut with scissors and assemble

- Cut 3 or 4 pieces on paper
- Assemble the pieces to test the connections

### Step 3: Digital Design

- Design the modules on inkscape
- Save as PDF to cut in the lasercutter

### Step 5: Laser cutting

- Lasercut the digital modules

### Step 6: Final Assembling

- Connect the modules to make a garment / accessory
- Try to combine different colors

