

# Safety rules & tips

- Provide special scissors for left handed girls.
- For the younger girls and short time it is better to have pre cut stickers.
- Ironing or using a heat press can be a dangerous activity for children if done improperly.
- Make sure that an adult supervises the process.



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# My favorite backpack



# Materials & Tools

## Materials:

- Backpack.
- Thermal vinyl (width size will depend on the vinyl cutter on the lab)
- Transfer tape
- Individual material tray

## Tools:

- A computer
- Vinyl cutter
- Scissors and tweezers
- Rulers and a meter for sewing
- Irons or an heat press

# My favorite backpack

## Step by step instructions

### Process overview

- Step 1: Setting document size
- Step 2: Let's type our name using the Text tool
- Step 3: Let's change the font
- Step 4: Set the size to the document size
- Step 5: Let's mirror
- Step 6: The workflow for the vinyl cutter
- Step 7: Let's create
- Step 8: Ironing



### Step 1: Setting document size

- Open Inkscape App
- Task Bar > Inkscape
- Setting document size: 230 x 100 mm
- File > Document properties
- Page tab - Custom size

### Step 2: Let's type our name using the Text tool

- Tool bar > Select A-Icon
- Keyboard: Type your name

### Step 3: Let's change the font

- Toolbox > choose from dropdown
- Keyboard: Type your name
- Repeat and choose the one you like the most: Just select a Type of font with the mouse and press the down arrow key of the keyboard

### Step 4: Set the size to the document size

- Control key + Left click and Drag

### Step 5: Let's mirror

- Menu bar > Object > Flip Horizontal

### Step 6: The workflow for the vinyl cutter

- "Save as " (.pdf) format so that the vinyl cutter recognizes the design file
- Peel off the vinyl. Start from outside to the center.

### Step 7: Let's create

- Lets customize the bag with colors using textile vinyl leftovers
- The thermal vinyl has to be cut and placed on the fabric correctly. Vinyl side: The part that will be stuck to the fabric

### Step 8: Peel off the vinyl

- Place the color cuts on the backpack and iron them in the Heat press

