

shmak@s

Customize your backpack

Nuria Robles | Fab Lab León

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Fablab leon

What are we learning today?

We will customize our backpack with thermal vinyl and a silhouette that we will design in Inkscape. We will use vinyl leftovers to make colorful creations.



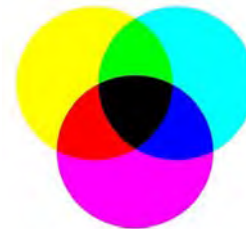
How to use a new tool in inkscape: Text



How to select the text font and change dimensions of the canvas



How the vinyl cutter works and how to peel off the vinyl sticker



We will make a collage with vinyl leftovers to create a cool design.



**First step: Let's open the
Inkscape app and
defining the maximum
size of the maximum for
the text.**



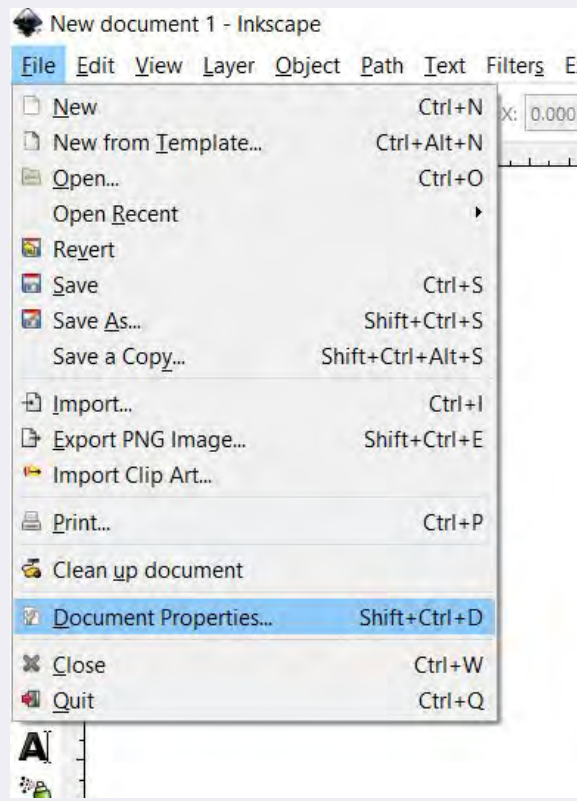
Step 1: Setting document size: 230 x 100 mm

File > Document properties

| Page tab - Custom size

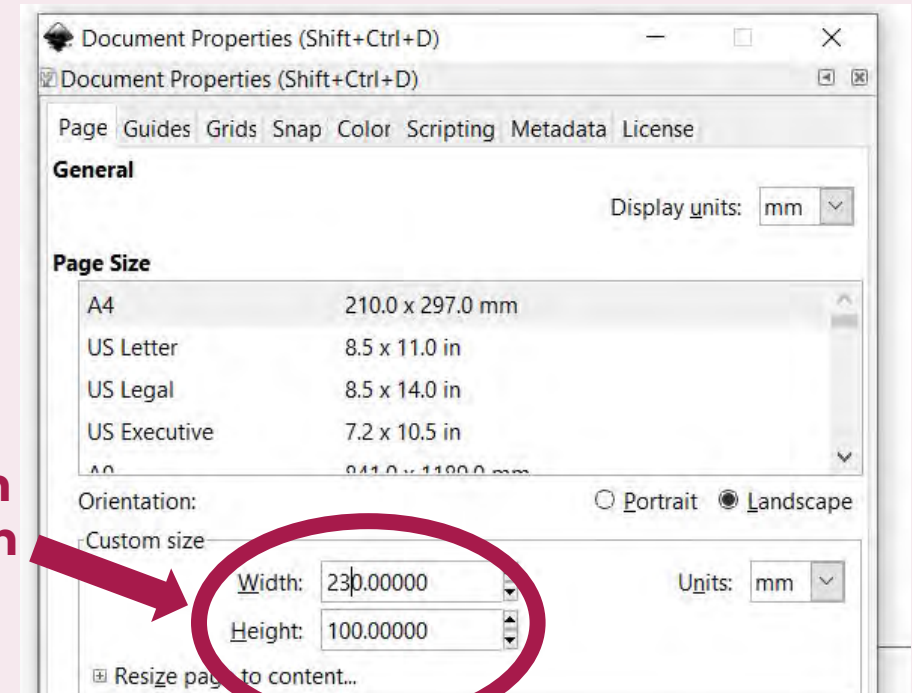


Doc properties



Custom size

Width: 230 mm
Height: 100 mm





**Next step: Let's type!!
We will learn how to insert
text, and how to select the
font we like the most.**

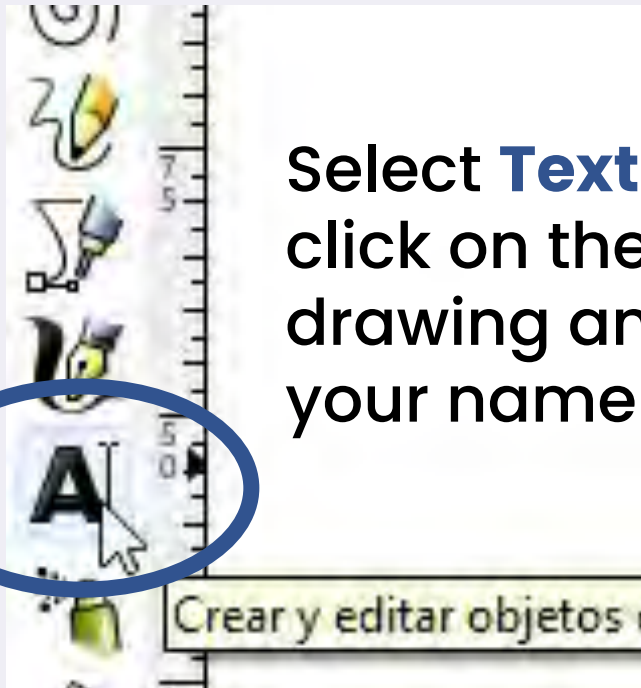


Step 2: Let's type our name using the **Text tool**

Tool bar > Select **A** Icon

| Keyboard: Type your name

Text tool



Select **Text tool**, click on the drawing and type your name

Type your name



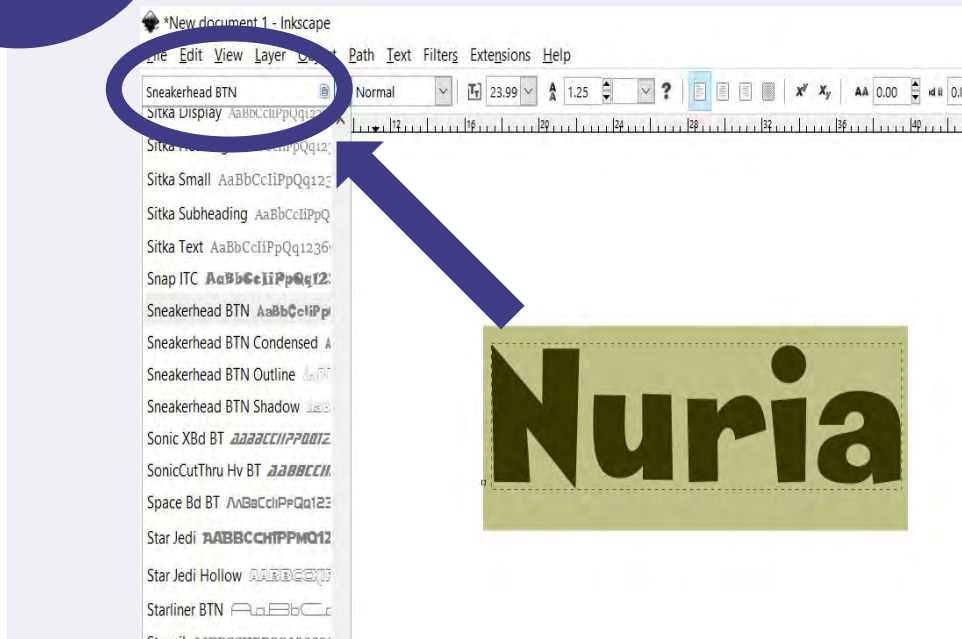
Nurida



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

Toolbox > choose from dropdown | Keyboard: Type your name

dropdown



Select
your
favorite

Select the text with the **Text tool**.



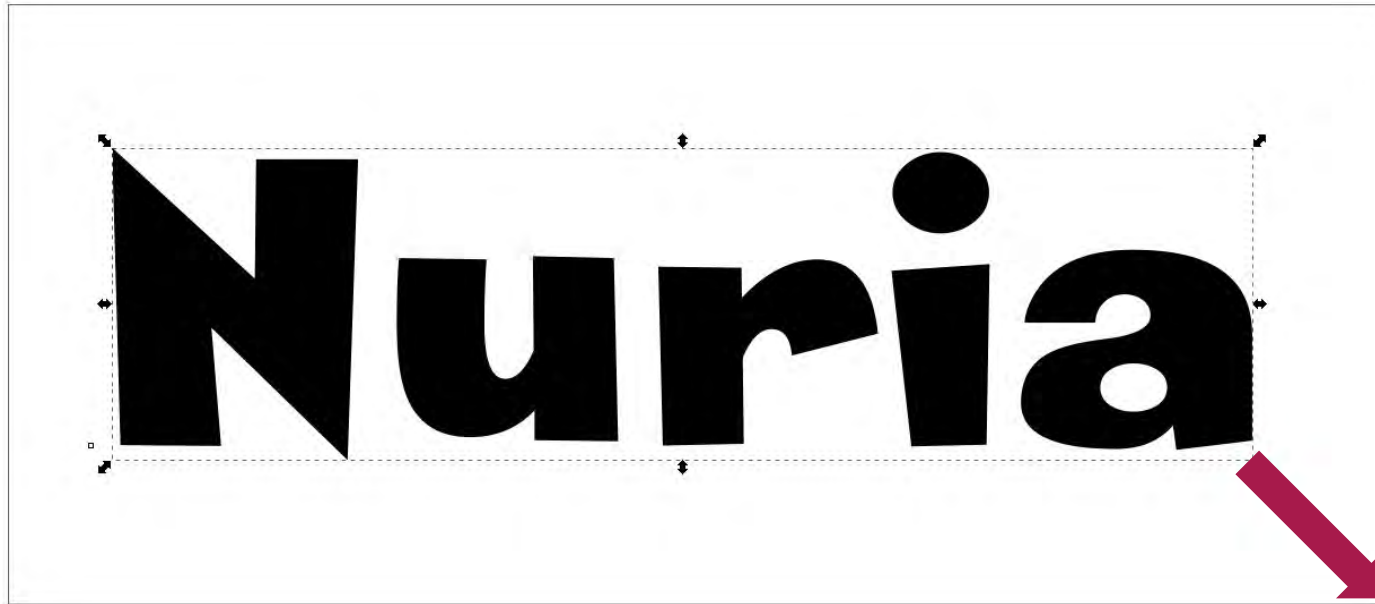
Change the font and see how it looks like.

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



+ Left click
and **Drag**



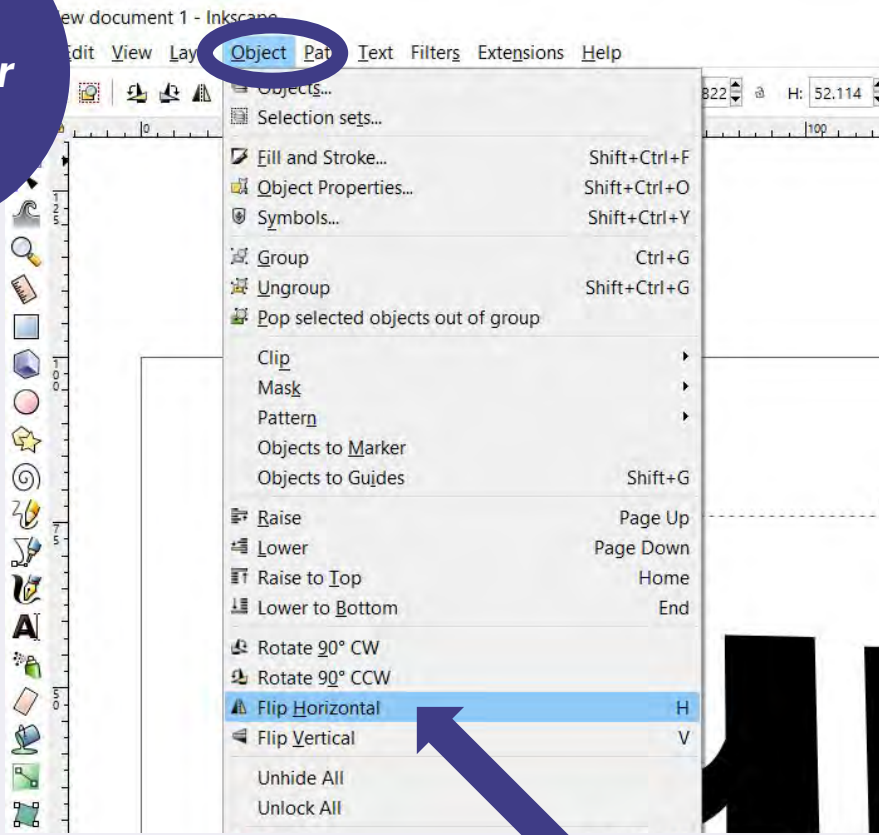
**Now we are going to
prepare it to be able to
make a textile sticker:
MIRROR**




Step 5: Let's mirror

Menu bar > Object > Flip Horizontal

Menu Bar



Step by step

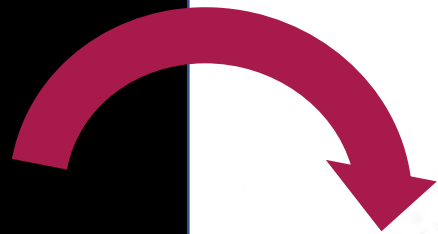
1. Select the vector with the **Select tool**. 

2. Go to Object > Flip Horizontal.

3. The vector will be mirrored



Why do we have to mirror?



Nuria



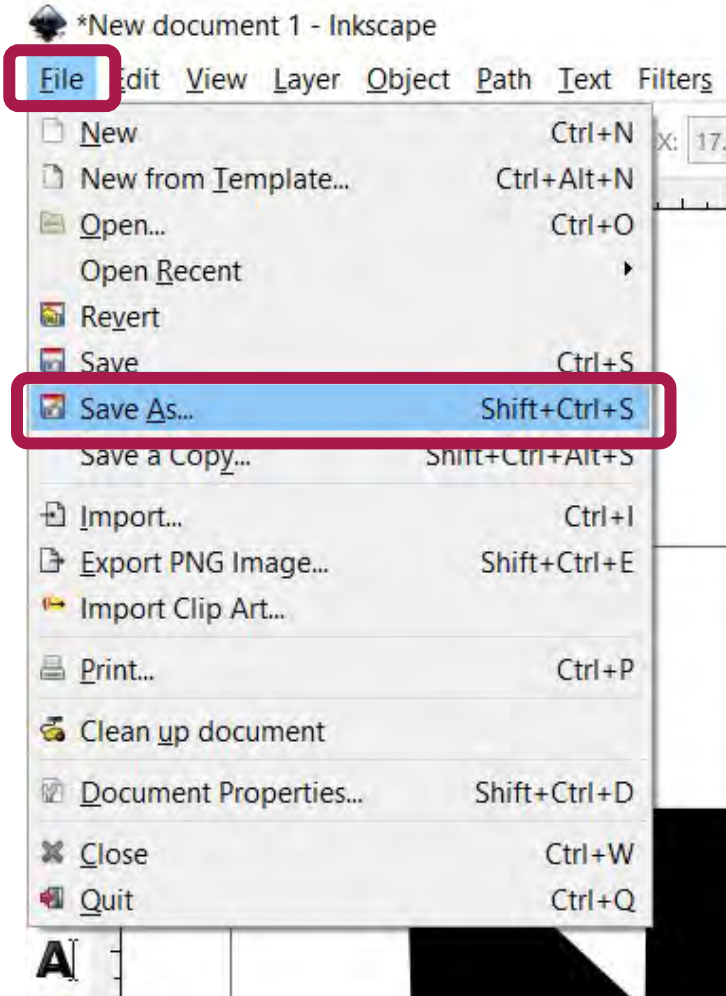


Remember: We will “Save as “ (.pdf) format so that the vinyl cutter recognizes the design file

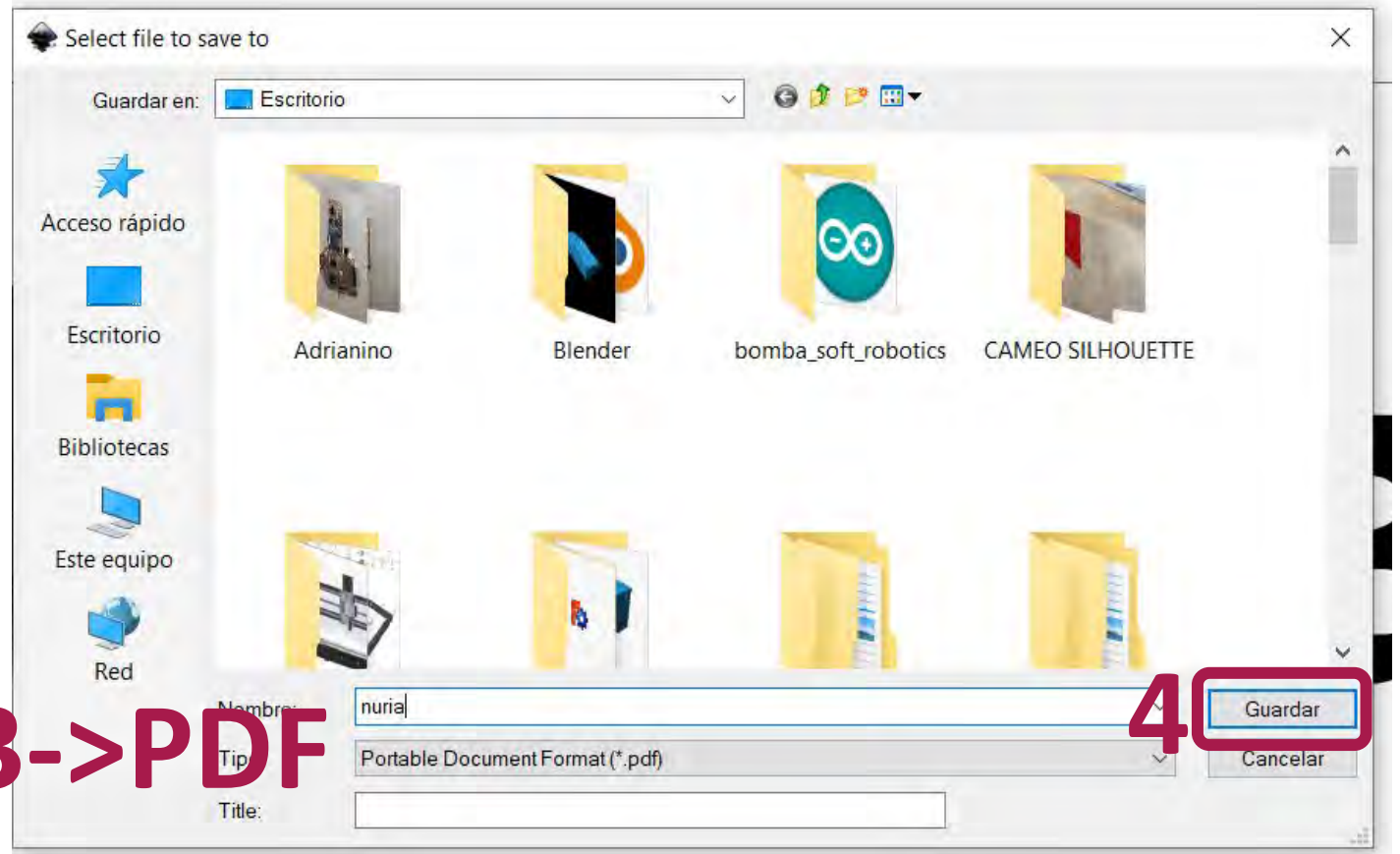


Step 6: The workflow for the vinyl cutter

1



2



3->PDF

4



**In the meanwhile, lets
customize the bag with
colors using textile vinyl
leftovers**



Step 7: Let's create

Menu bar > Object > Flip Horizontal

cutting
pieces



Tips

The thermal vinyl has to be cut and placed on the fabric correctly. For this, you must difference the 2 sides:

- Transfer side: The sheet that will be not cut. It is usually a bright sheet
- Vinyl side: The part that will be stuck to the fabric



Final step: Place the color cuts on the backpack and iron them in the Heat press



Use your creativity to make your own creation



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Thank you

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