

# ESTILISTAS DE MODA COM POLÍGONOS FASHION STYLIST WITH POLYGONS

#athomewithmaat



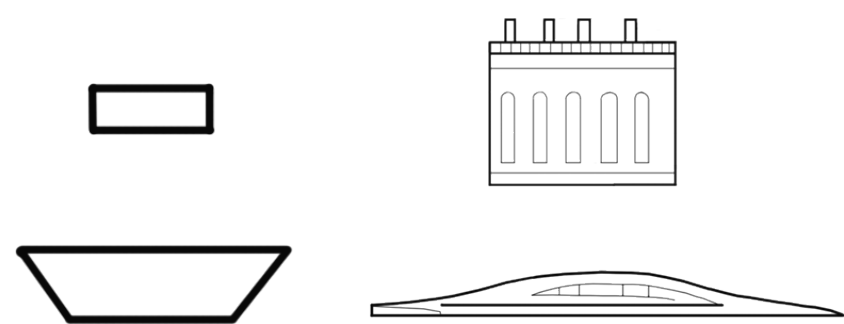
# FASHION STYLIST WITH POLYGONS

## Needed materials

- A4 paper sheet,
- Scissors,
- Pen.

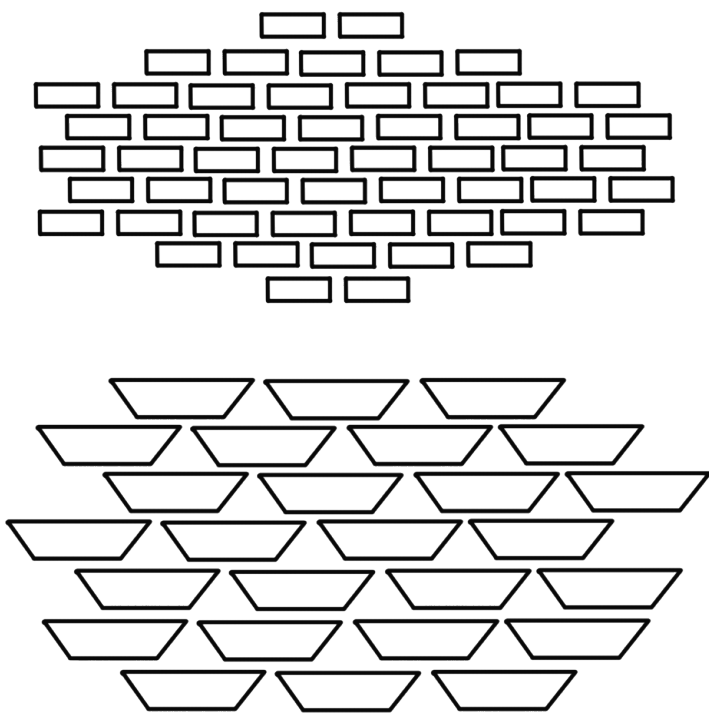
## Instructions

1.



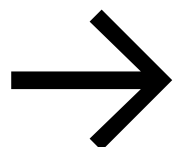
1. In this case we are going to draw 2 polygons: 1 rectangle (which is the brick shape of the Central Tejo building) and 1 trapezoid (which is the tile shape of the maat building).

2.



2. Draw these polygons on the A4 paper sheet with the pen, repeatedly and with the same dimensions. Until it forms a uniform stain.

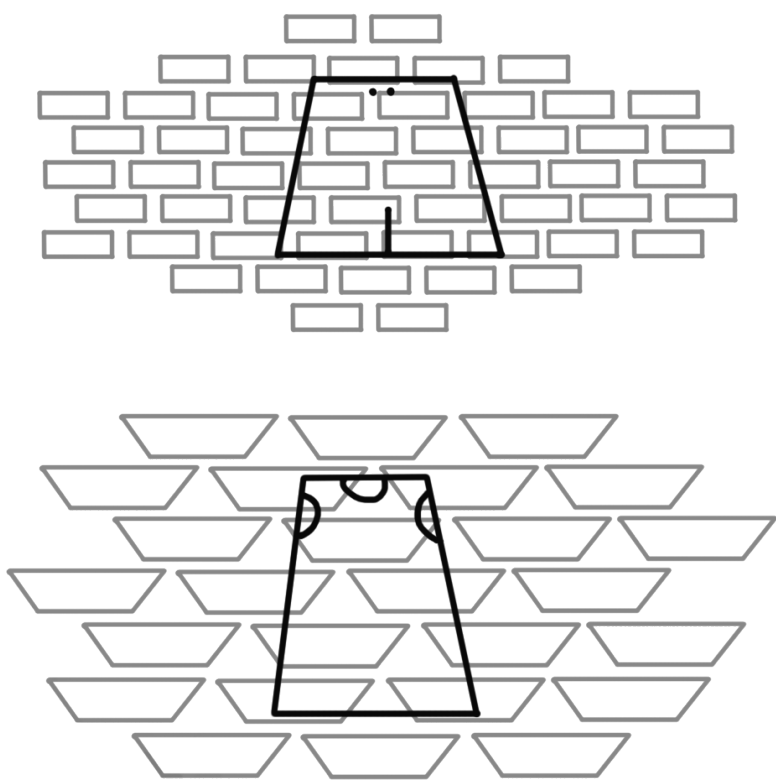
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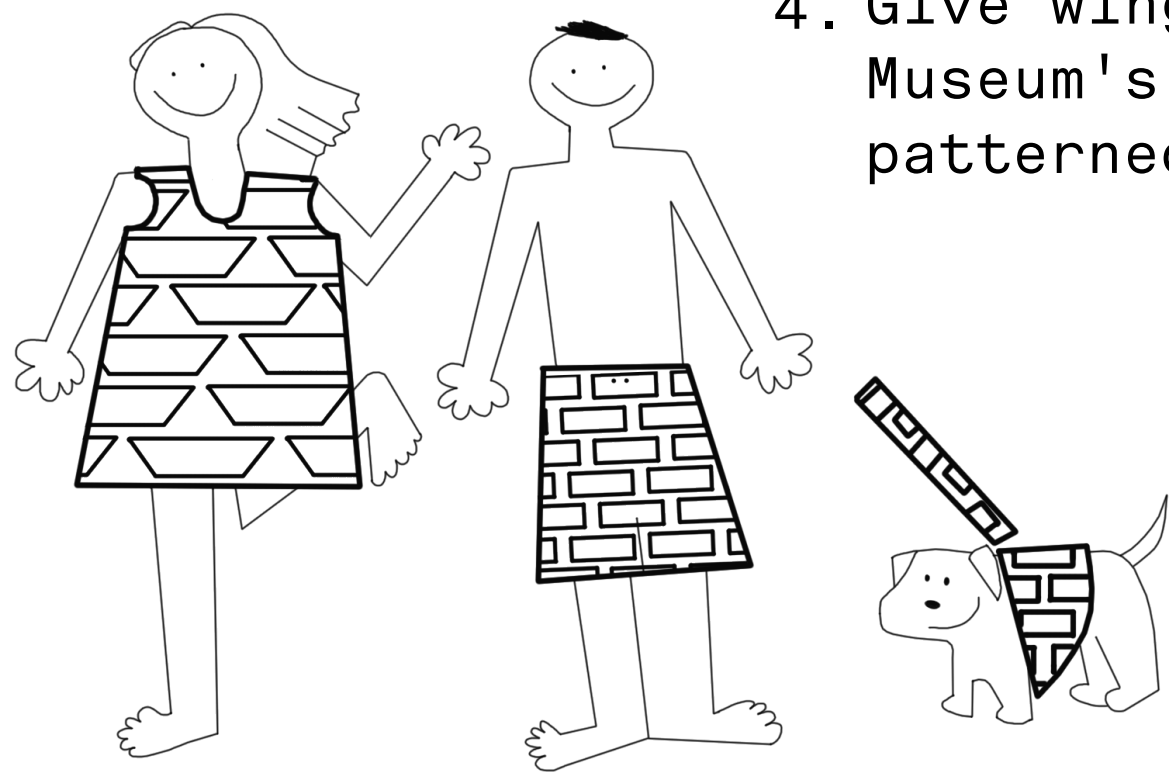
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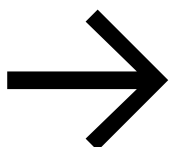
3.
3. In each of the stains you can cut a dress and shorts for example. But if you are the fashion stylist... what piece of clothing are you going to create?



4.
4. Give wings to the imagination and wear the Museum's “sweater” for this challenge! Your patterned clothes will have a lot of style.



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# FASHION STYLIST WITH POLYGONS

Geometry is an area of mathematics that studies the shapes. In this exercise, we used flat shapes and drew polygons.

There are also non polygons. These shapes have no straight lines and can be opened or closed.

POLYGONS



NON-POLYGONS



Now you understand that...

1. In architecture it is possible to observe many geometric shapes.
2. The same element drawn repeatedly and without changing its shape allows to create patterns.
3. Patterns are used on clothing.
4. Designers create new fashion trends.

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