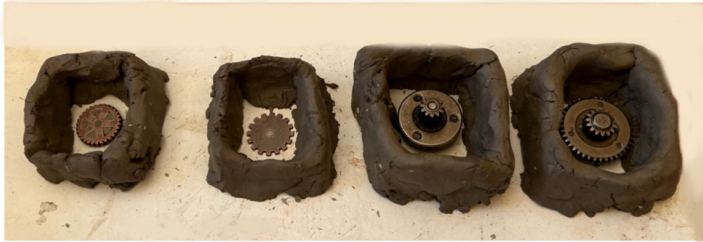


# Pewter Casting



creating mold

↑ elevated clay wall to fully cover object.

- waiting it to dry, breaking the silicon mold.



- Heat resistant white silicon mold.

← Making room for pewter.

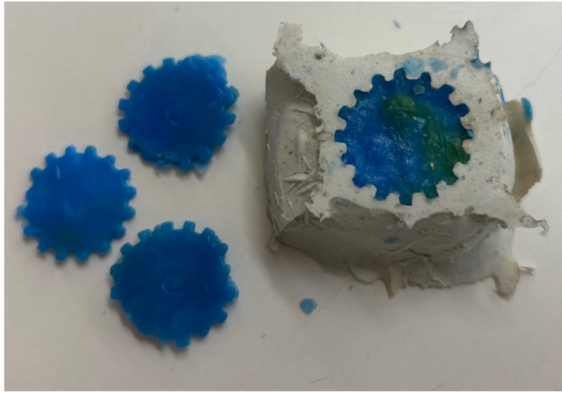
## Pewter casting



solidifying process



# Wax Casting + Resin experiment



unlike wax or pewter, the resin solidifies slowly.

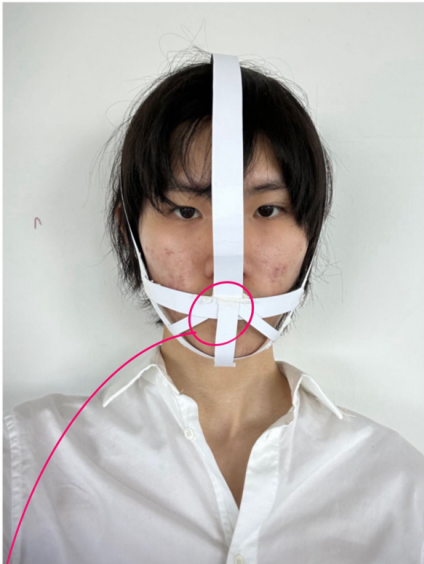
I figured out that wax and pewter are quick in solidifying.

The final shapes aren't clean, because the liquid can't capture all the details.

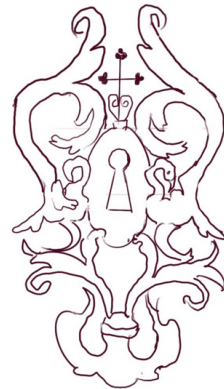
The resin was able to capture all details.



# Sample paper modules



- Lock Key Designs -

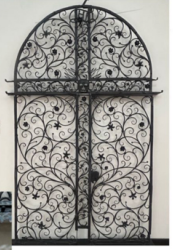


Primary Research - VnA

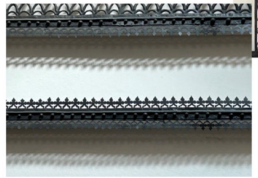
# Design variation



PANEL Italy 1700 ~ 25



GATE, wrought iron 17th century Germany



CREST BASE, Spain c. 1520 ~ 50, made by Juan Francés.



Wrought iron, gilded Germany, c. 1750



CAST IRON AND BRASS  
LOCK, CRUISE,  
FRANCE, 18th CENTURY  
FORMERLY GILDED

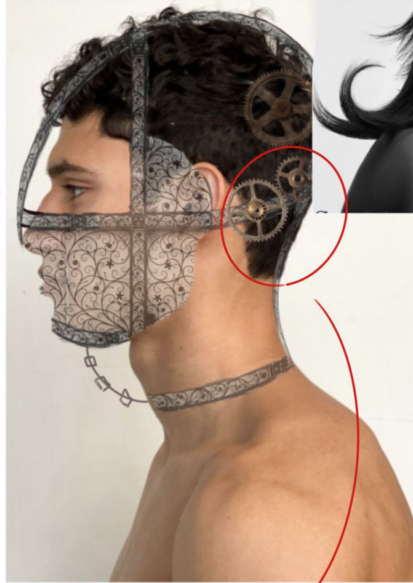


Key Escutcheon, steel engraved and pierced, Spain c. 1700

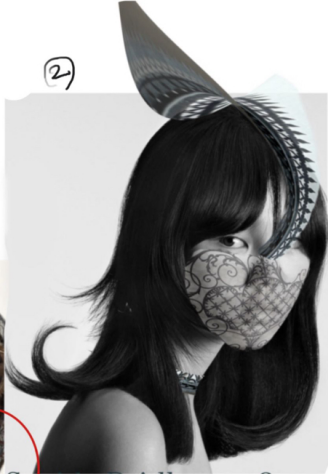


Wrought iron 18th century; France

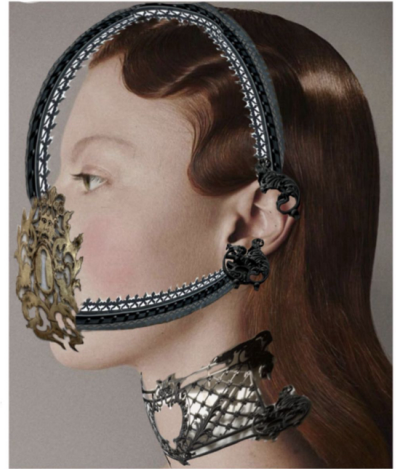
①



②



③



Rococo + scold's bridle  
 |  
 Free | Punishment  
 | | silence  
 Feminine | | social warning  
 |  
 Escapism  
 |  
 bold, decorative and extravagant!!

New color Theme.



Mixture of Steam-punk elements.

Cobwebs = Symbol of Immigrant workers being a small unit of big factory

# Finalized paper module



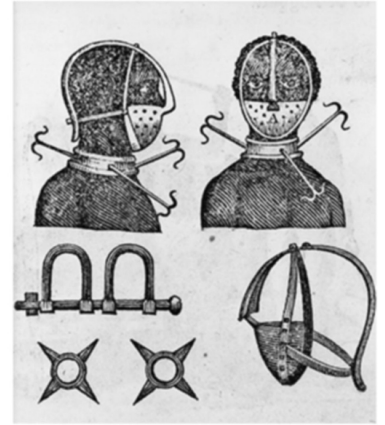
Sold's Bridle **Iron**  
= Threat, warning,  
giving shame.

↳ proud of speaking  
out. Confident and  
resilient.

## Historical Reference



(a)



(b)

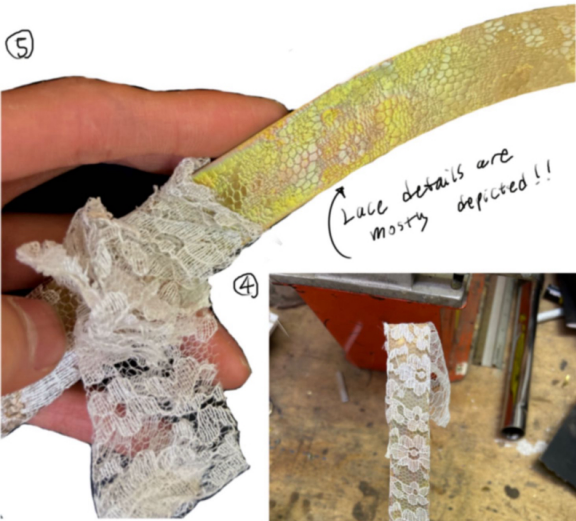
Scold's bridle was not only applied to women but as well as slaves.  
The head piece is mostly made of **Iron**

↳ Recontextualizing  
through brass ↙



gold color = bold, exotic, showing off.

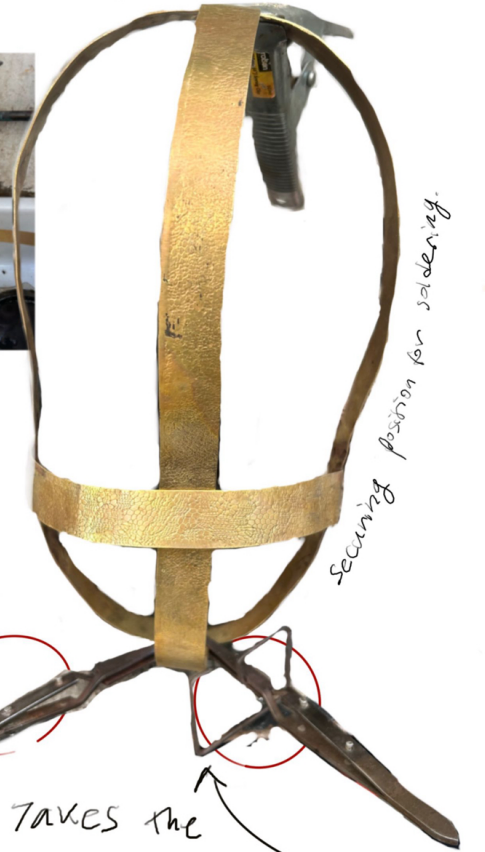
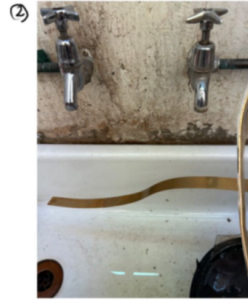
# Connecting brass metals



↳ Masking taped at the back



↳ rolling pin alters the shape with a curve



↳ connecting brass piece

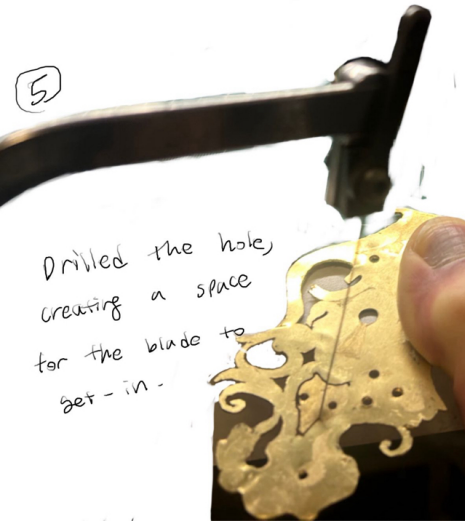
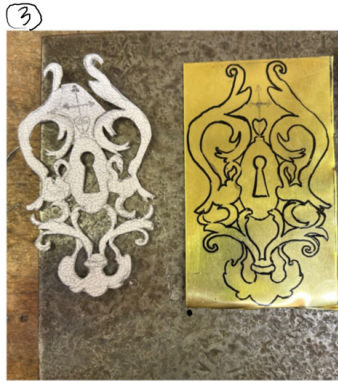
↳ TAKES THE heat away



# ① Bandsaw cutting + Soldering



paper draft #4

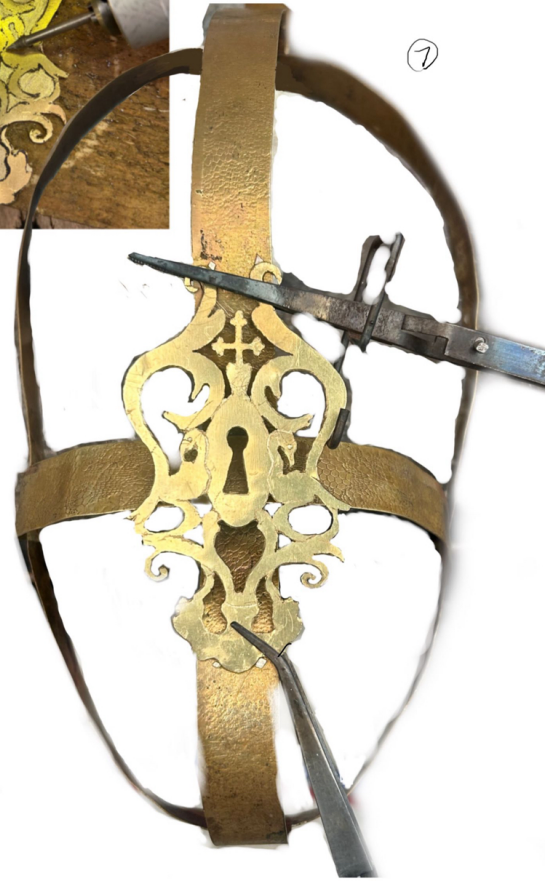


Drilled the hole, creating a space for the blade to set-in.



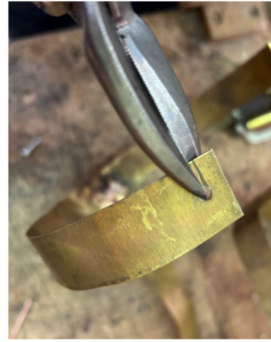
engraved negative space to see clearer shapes.

slightly tilted the brass to fit with the curve of the mask.  
There couldn't be a gap when soldering metal.



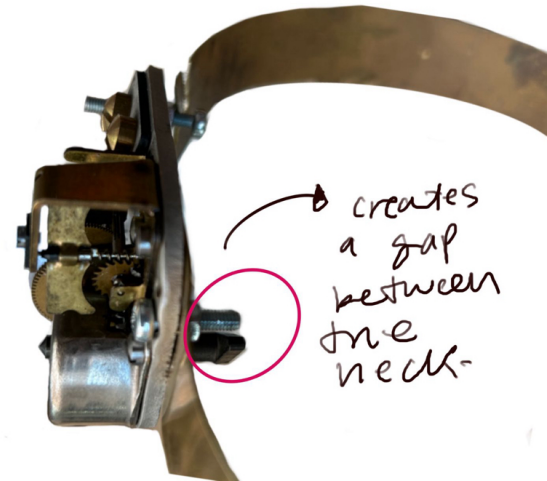
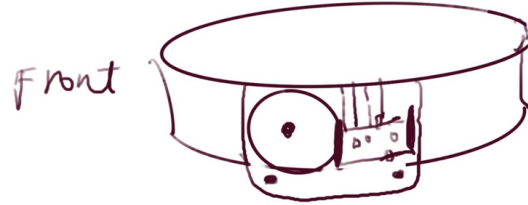
⑦

# Attaching Music Box to brass choker



creating a clasp. cutting off to create a gateway.

attaching a nail that acted as a hook.



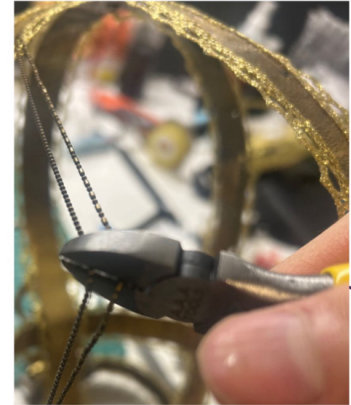
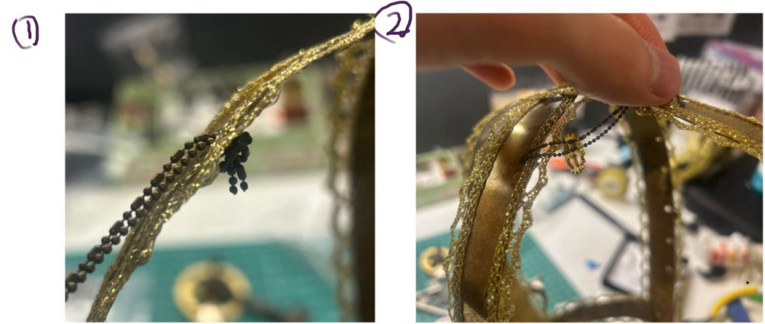
creates a gap between the neck-

# Attaching Lace + metal chains



utilized fabric glue to attach it with brass piece.

went all around the edges.



Tied the strings on the holes of the brass strip.

metal chain was picked up through twisting around the back.