

Dylan Stephenson Wright

3D Design and craft

Creative Enquiry

Statement

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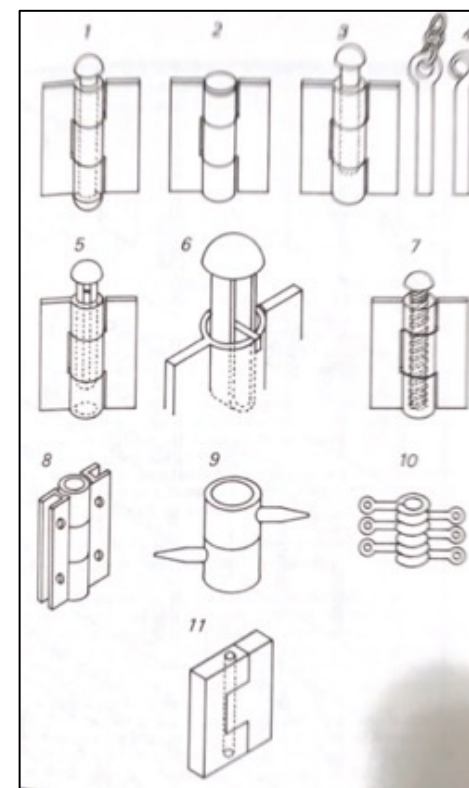
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My project which began with jewelry smithing, specifically scented jewelry, however, I chose to move away from this and decided to research furniture design, sticking with the core theme of scent. I conducted research into the design style Memphis as the inspiration for my work. I chose to investigate Memphis because of the playful use of colour and form which fits well with the use of scent. the Memphis design style is described as, "a vehicle for direct communication" through the senses. I intended to use this language in conjunction with scent. I used this with the aim of creating a connection to or experience with the furniture I produce. I have conducted research into Memphis, scent and colour, whilst experimenting with the design, materials (wood, ceramic and metal), to produce a resolved product.

Methods of opening jewellery

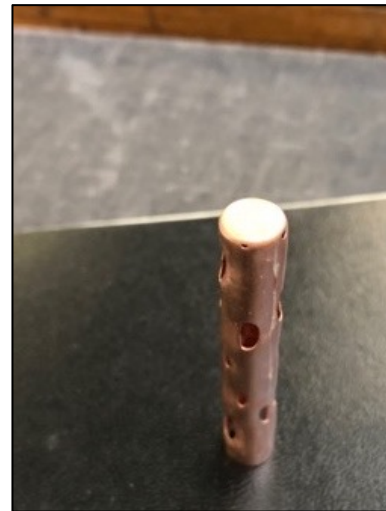
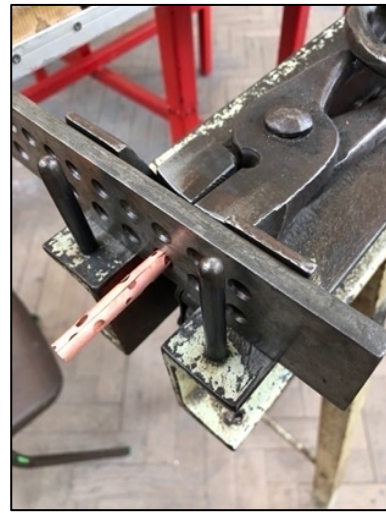


I began my project researching fragrant jewellery and methods of fragrance containment and distribution. Looking into ancient methods of making scented jewellery such as the example of Algerian jewellery in which The Scent is created using flowers and seeds mashed into a paste to form beads to be set in jewellery.



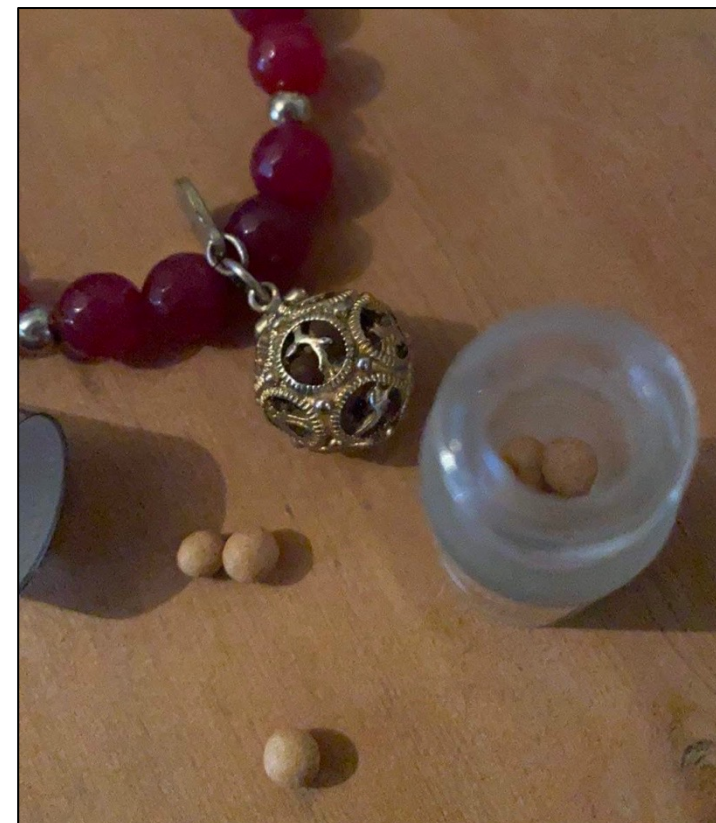
Jewellery Smithing Techniques



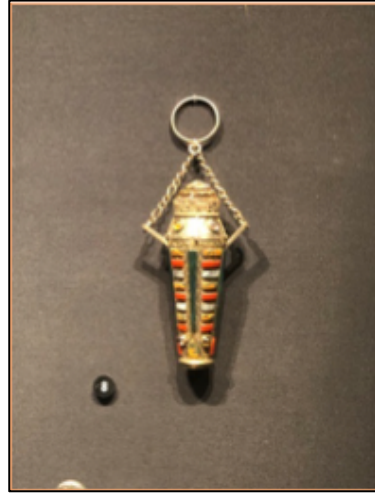


Scented Capsule Development

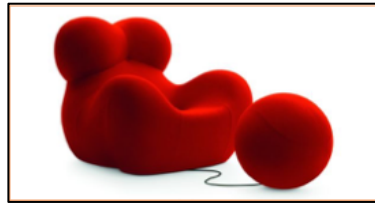
Whilst conducting research on methods of the containment of fragrance in jewellery, my mum sent me this bracelet she was given by my grandma in law. The bracelet uses wooden balls which are soaked in a fragrance oil and once saturated, placed into the capsule to be worn around the wrist.



Scent Containment and Distribution



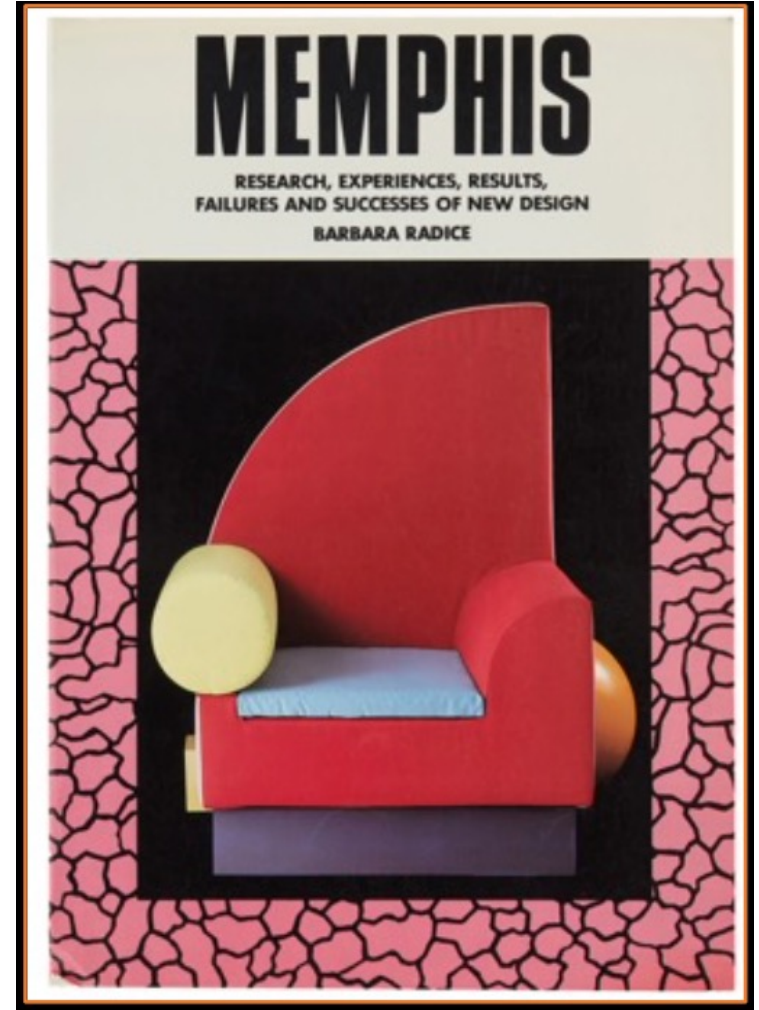
I visited the design museum after the V&A where I found the Palace chair, A Memphis style chair. Thinking about this style reinspired me to investigate the style more.



I went to the V&A to find examples of capsules for fragrance, and other substances like poison rings. Whilst I was at the V&A I visited the furniture section which reinspired me to move back to furniture design. The transition to furniture design over fragrant jewellery led to the idea of encapsulating scents in furniture.

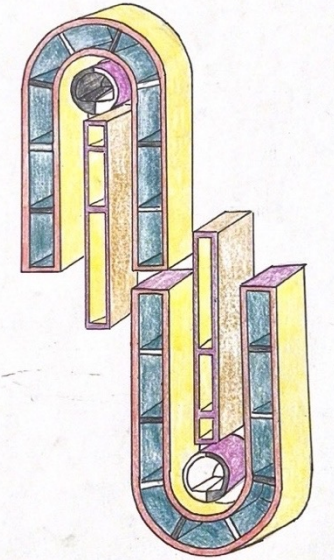
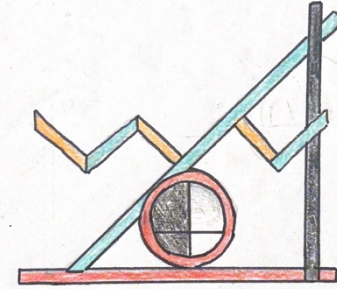
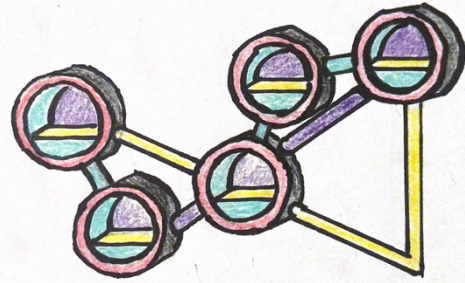
V&A and Design Museum

Experimenting with geometry in pastels

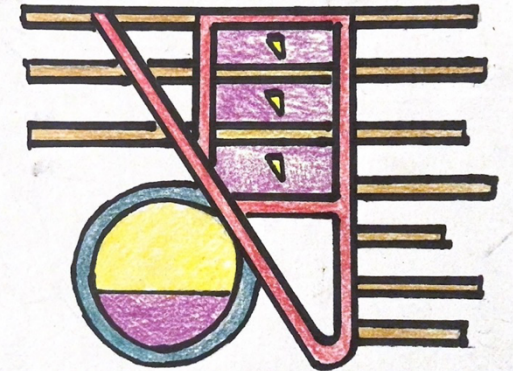
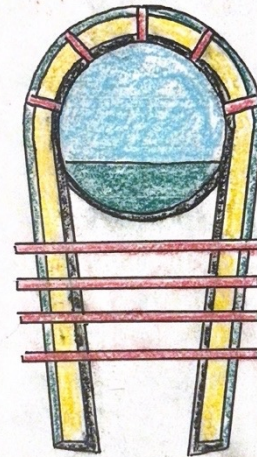
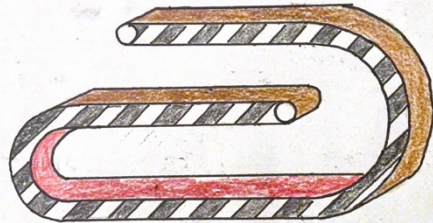


Memphis

Memphis is a design style which adheres to a very simple principle that the world is perceived through the senses and so Memphis is a style which prioritizes "sensoriality", or the use of the senses to manifest a feeling.

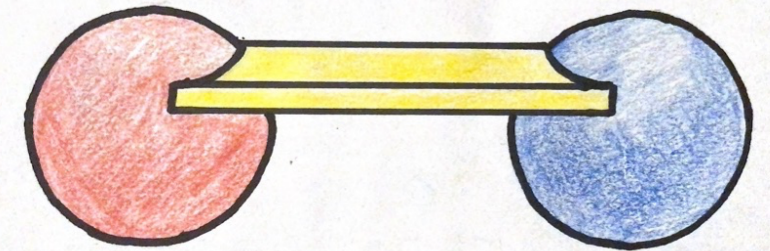
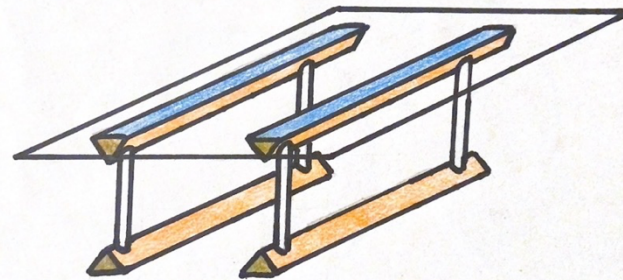
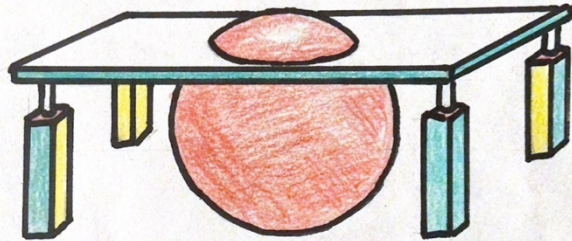
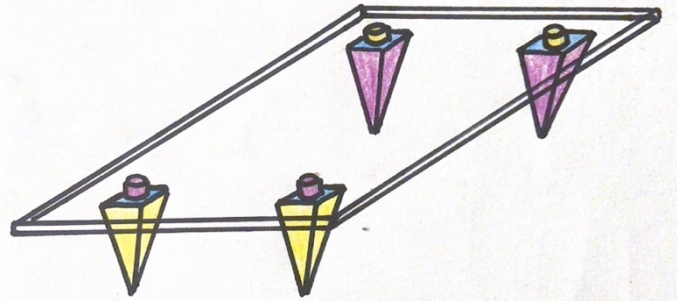
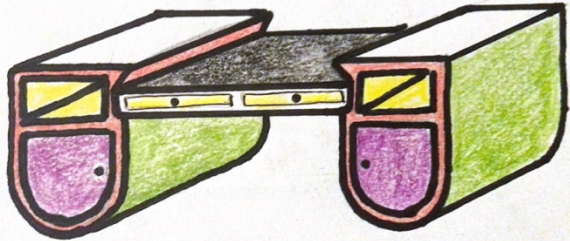
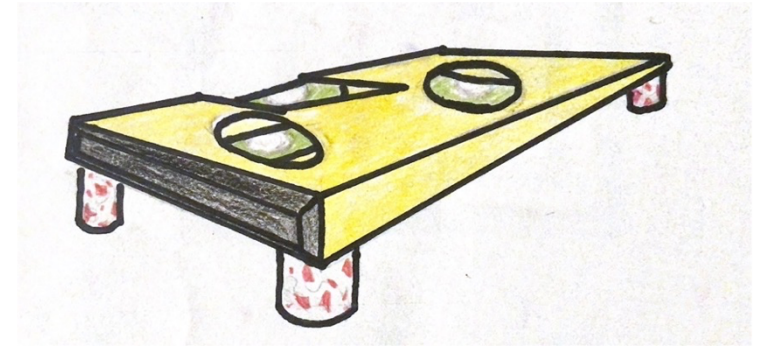
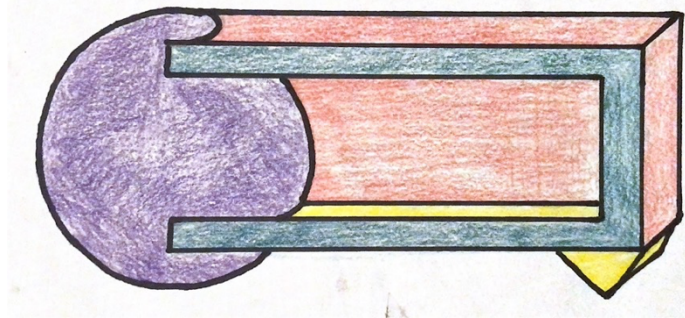
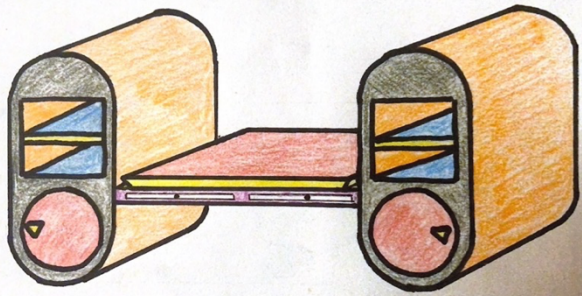


Memphis inspired furniture design, Shelves.

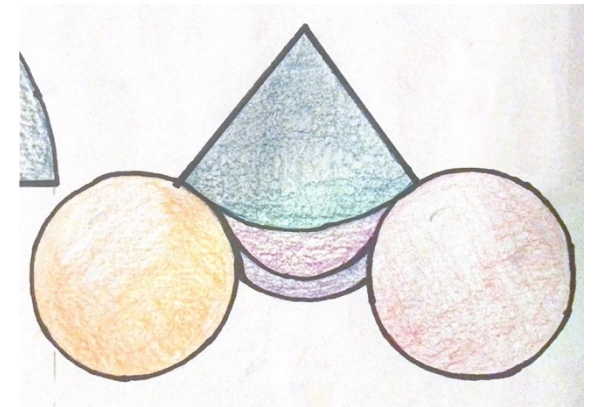
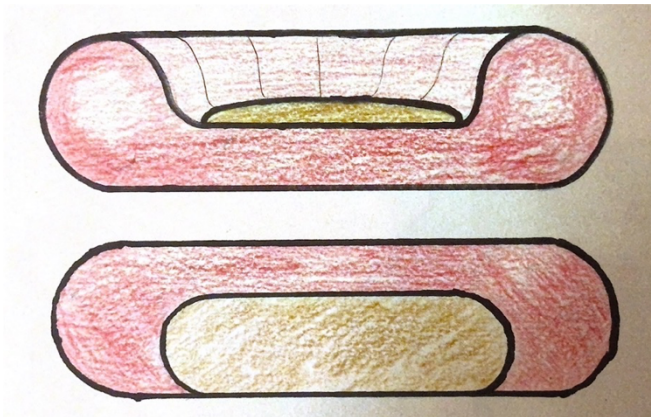
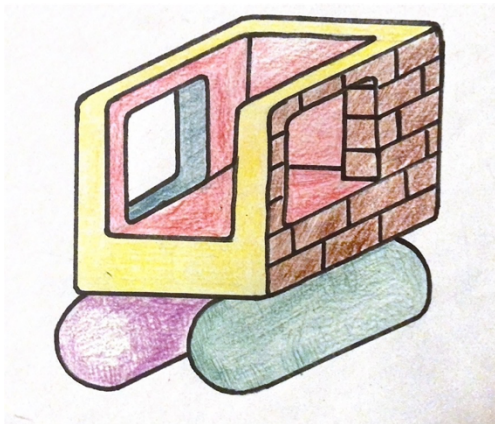
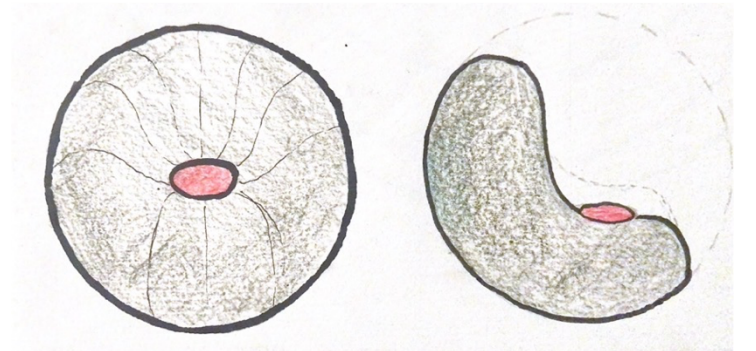
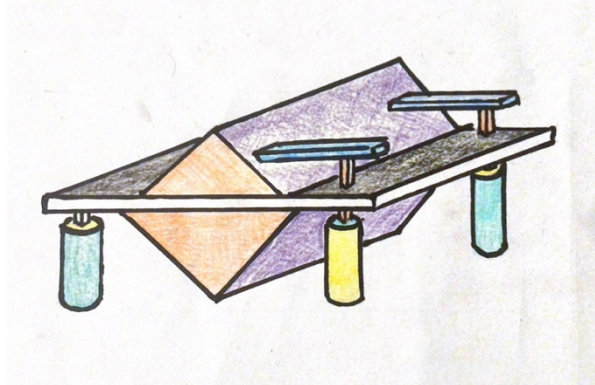
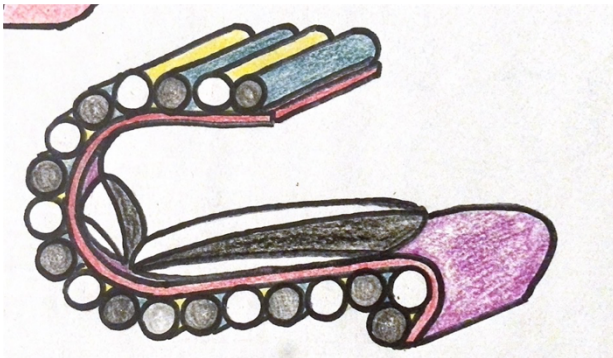
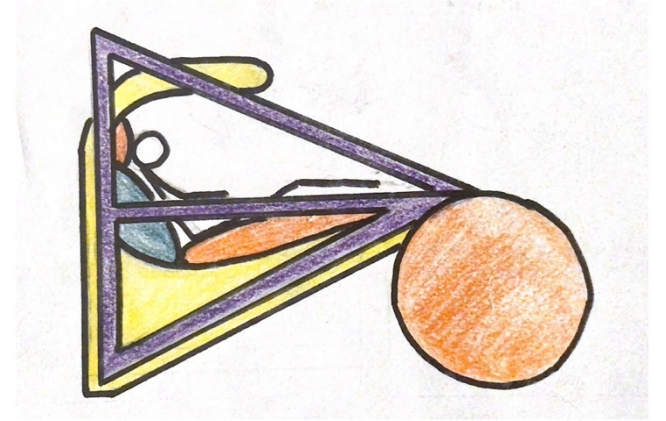
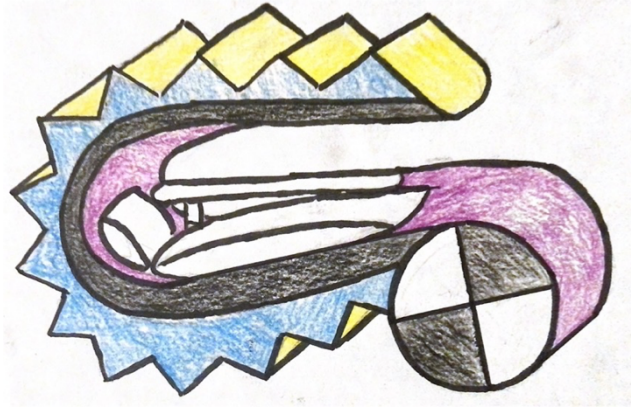
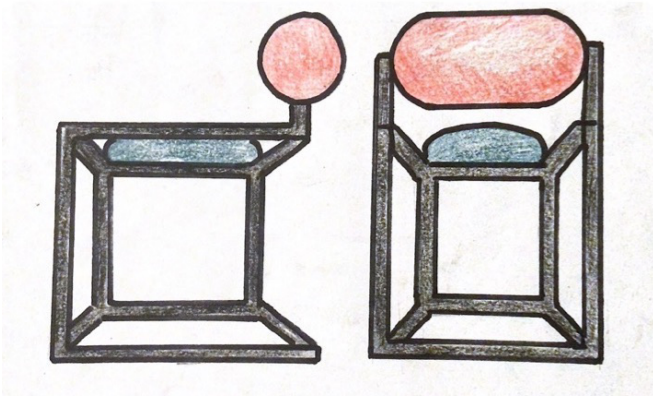


Memphis

Memphis inspired furniture design, Tables.



Memphis inspired furniture design, chairs.

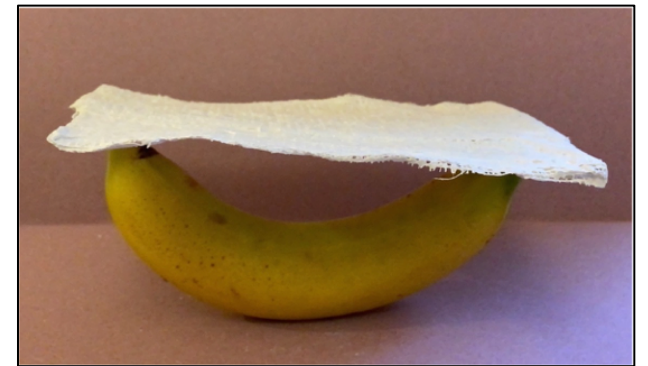




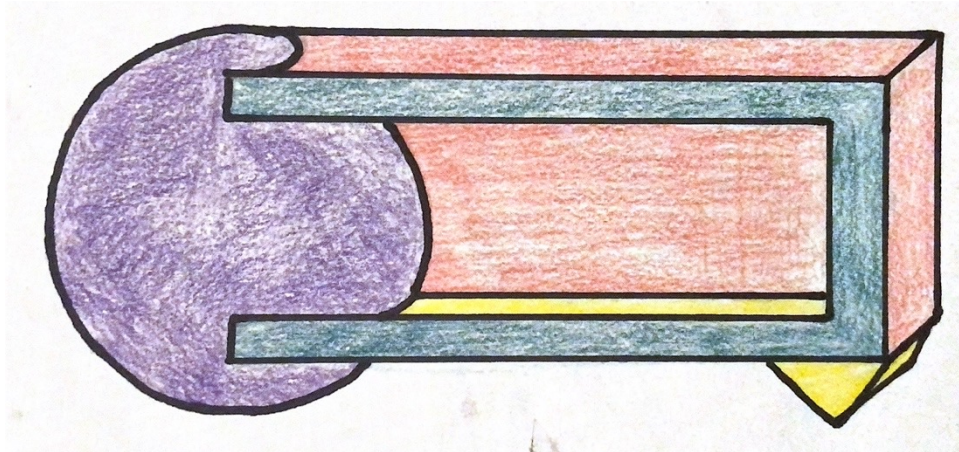
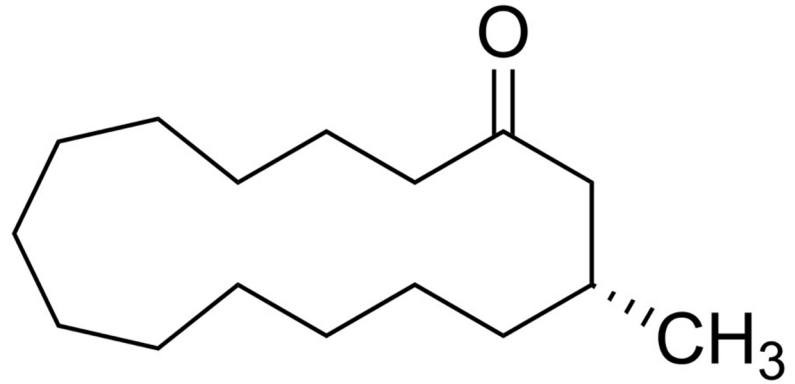
Model Making.



Plaster Models of my favorite designs.

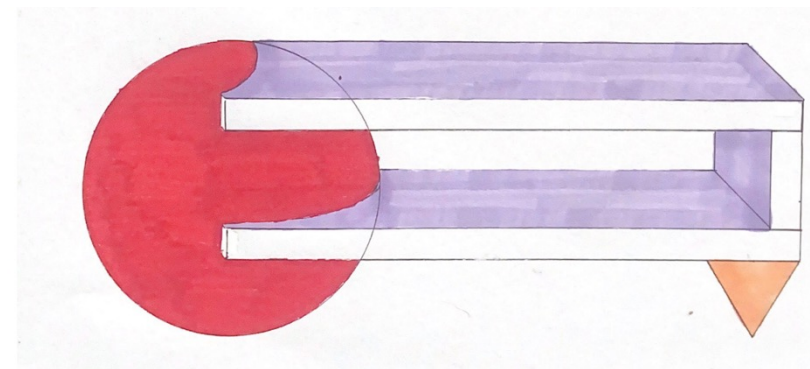
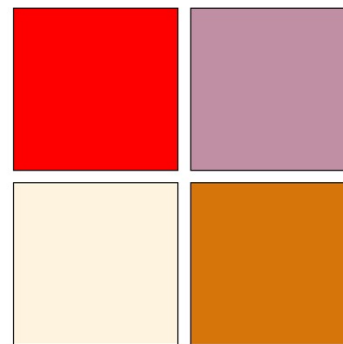
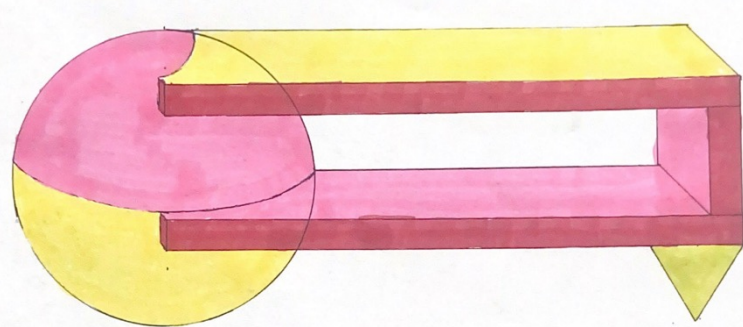
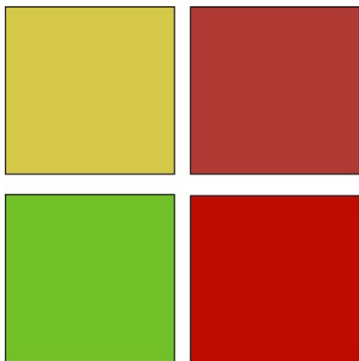
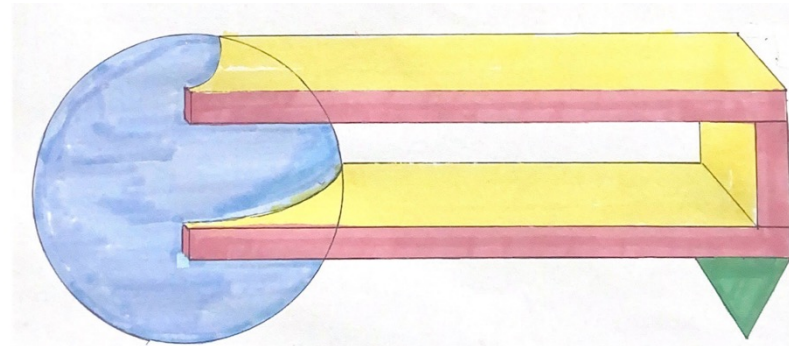
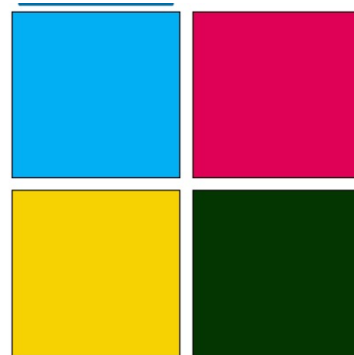
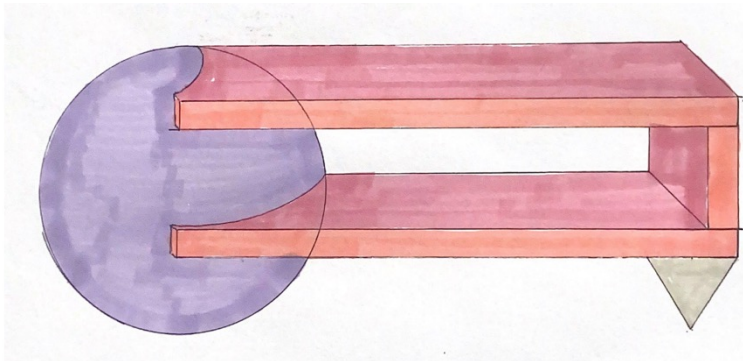
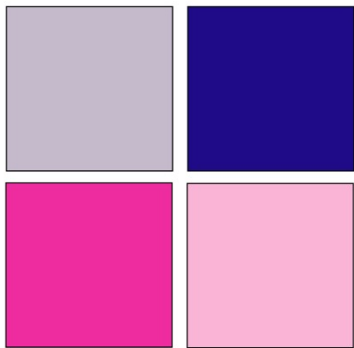


Choosing a Design.

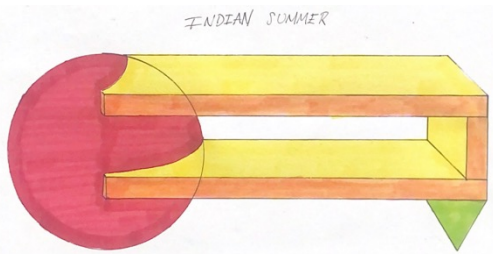
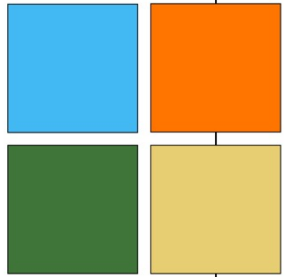
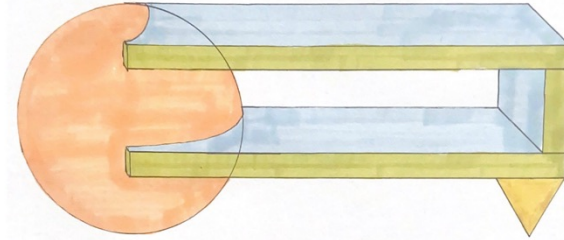
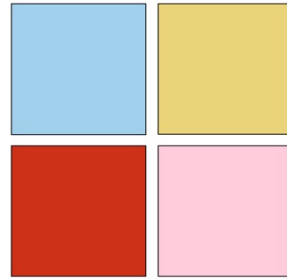
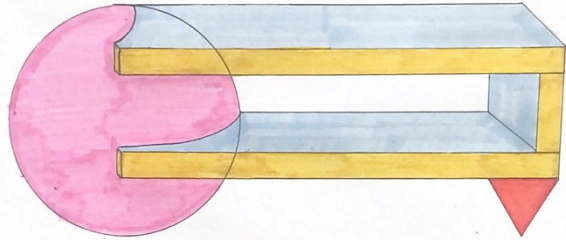


I chose this design because it was based on the molecular structure of muscone, a base ingredient of many fragrances. and included two pieces of furniture in one.

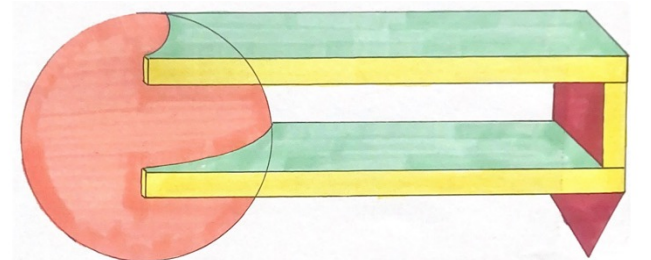
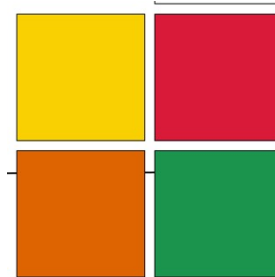
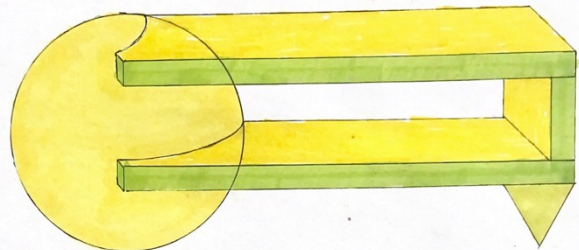
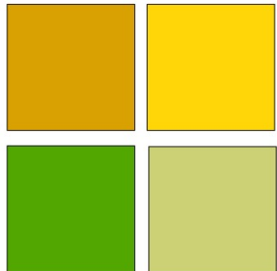
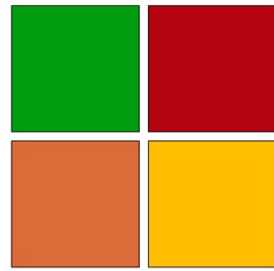
Colour Scheme Development



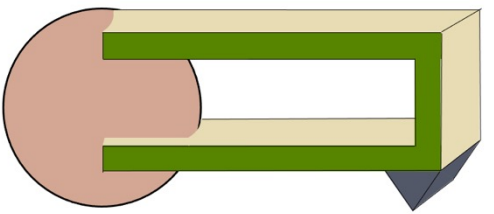
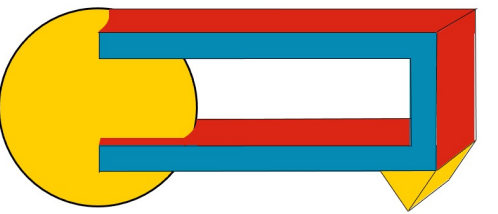
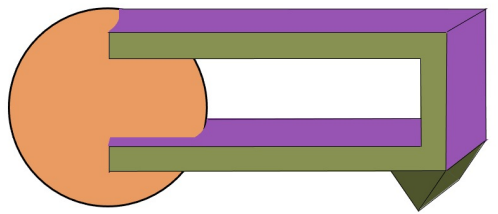
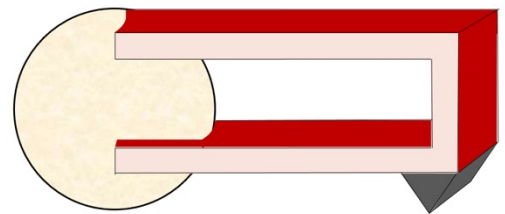
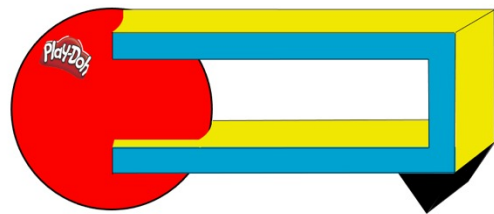
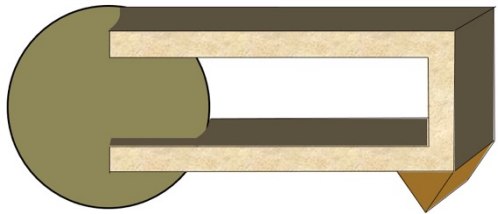
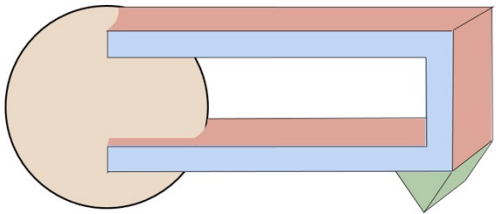
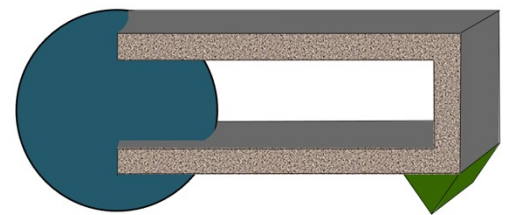
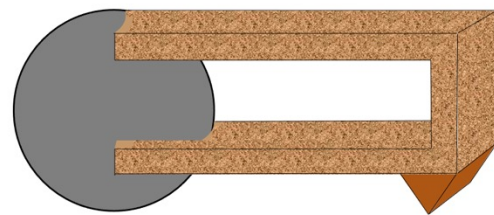
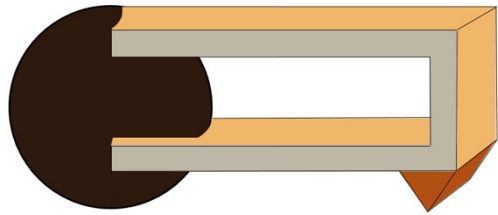
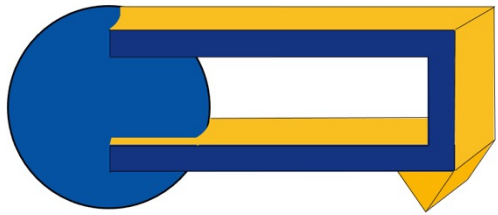
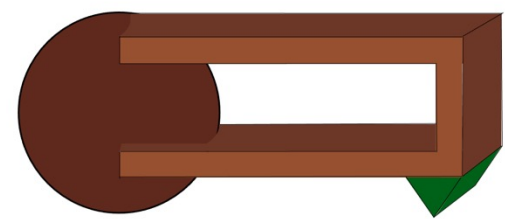
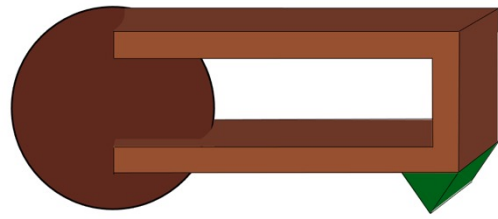
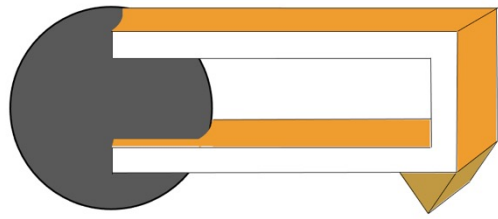
Colour Scheme Development



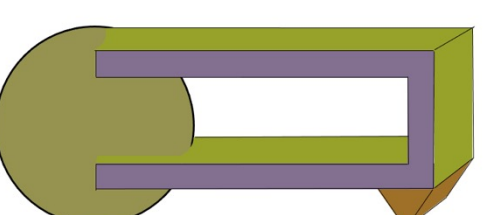
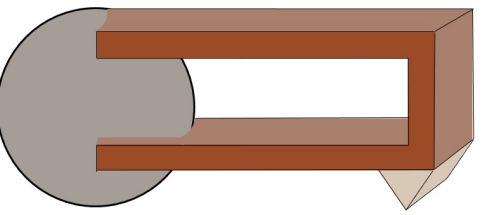
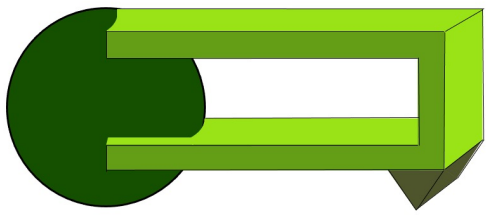
INDIAN SUMMER



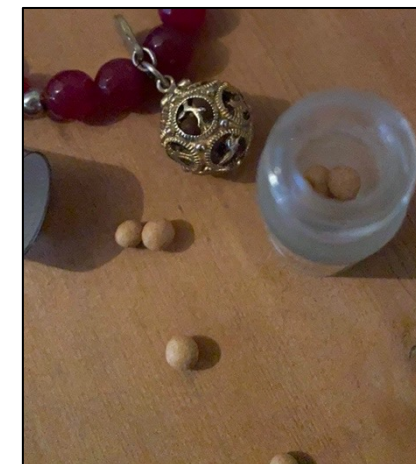
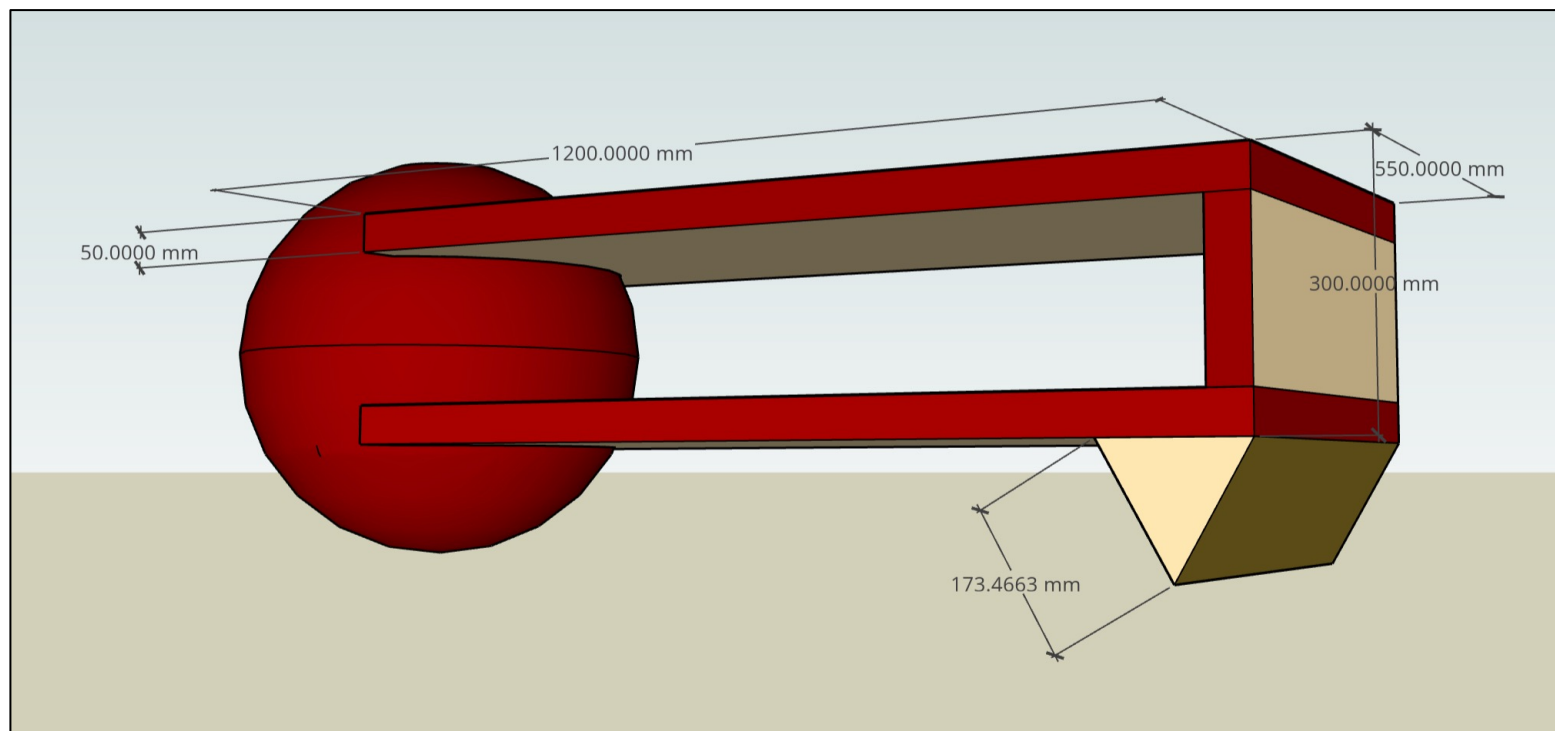
Colour Scheme Development



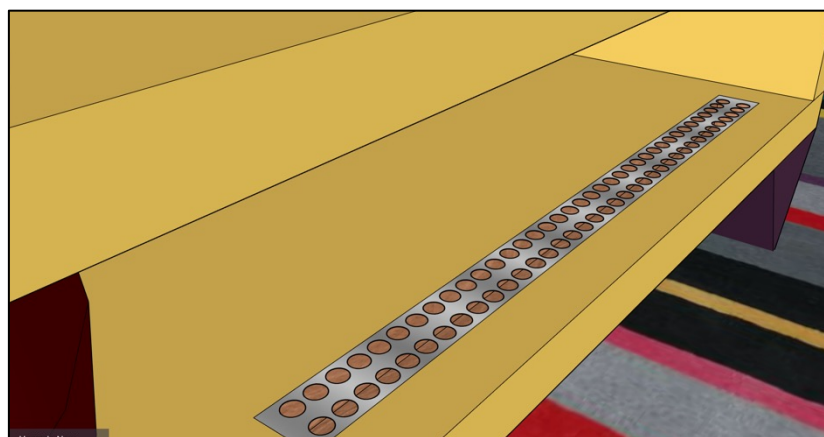
- Lavender
 - Cut grass
 - Vanilla
 - Petrol
 - Metal
 - Weed
 - Bad cigarettes
 - Sun cream
 - Soap
- Soil
 - Coffee
 - Parma violates
 - Damp
 - Leather
 - Sawdust
 - Play doh
 - Rain on dry land
 - Fresh sheets
 - laundry



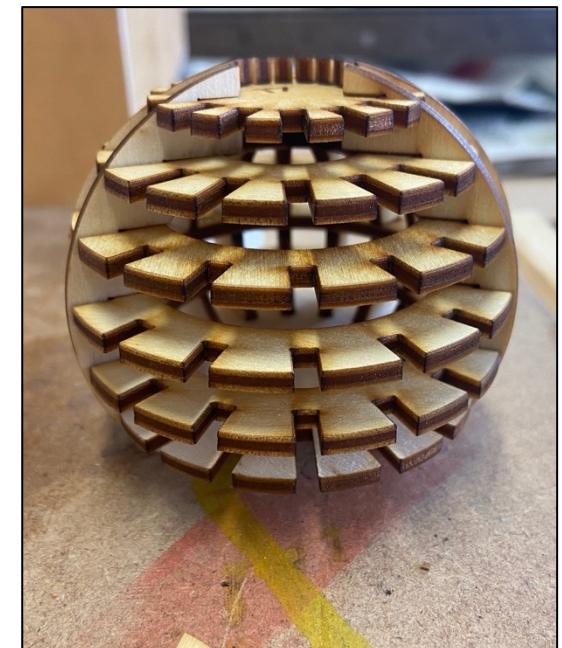
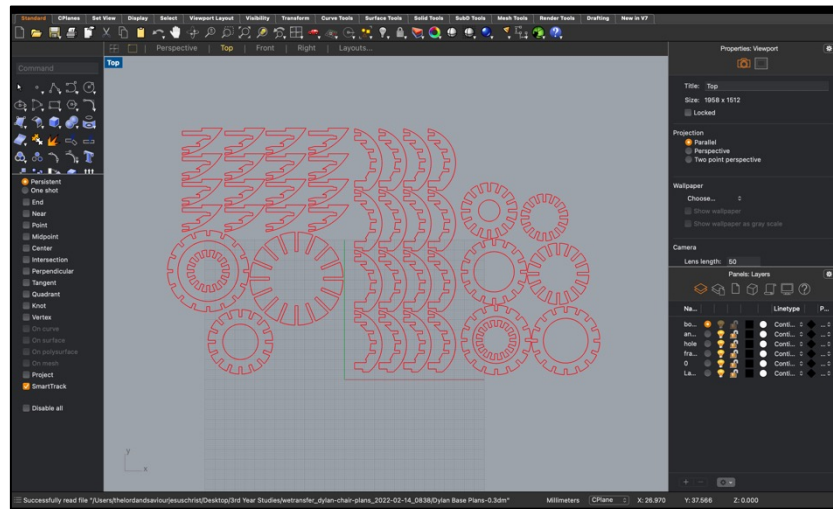
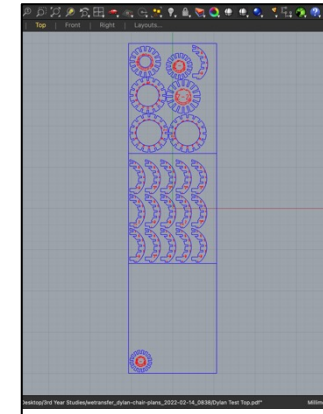
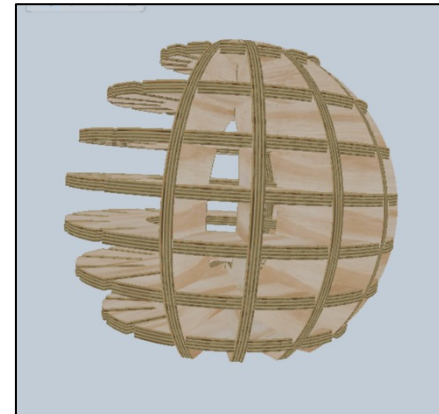
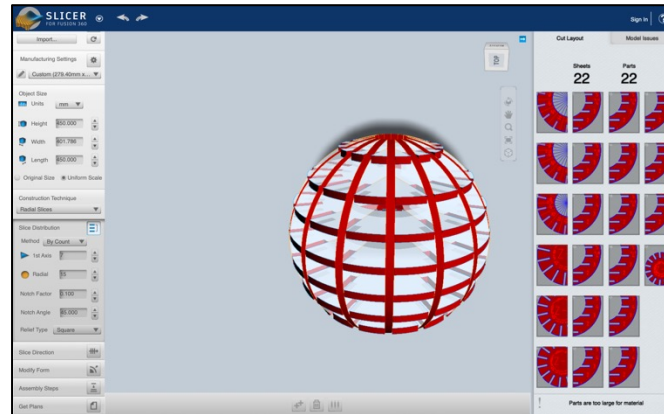
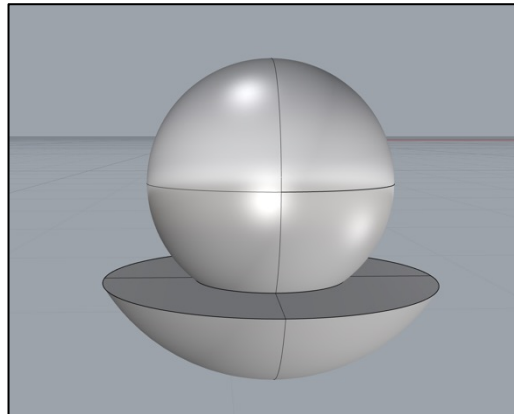
Rhino



I used the fragrance oil-soaked wooden balls to be placed into a channel on each side of the table.



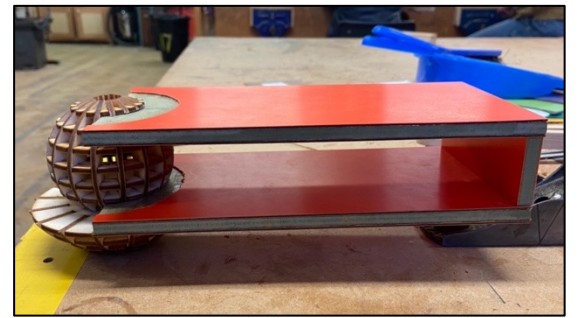
To Scale Model



To Scale Model



I used MDF because this is what I will be using in the final piece as it wont be seen.



Finished Model



	A	B	C	D	E	
1	Material	Supplier	Size (mm)	sheet number	cost	
2	15mm Ply-wood	University of Brif	800 x 1220 x 15	2.5 sheets	£77	
3	15mm MDF	University of Brif	800 x 1220 x15	1 sheet	£70	
4	Foam	https://www.brigl	1 Stool	6 segments	£90	
5	Fabric	https://www.brigl	6m	-	£240	
6	Plastic Laminate	https://plastics-o	3050 x 1300	1 sheet	£90	
7						total cost = £576
8						

Ceramic Fragrance Oil Vessels



Glaze testing

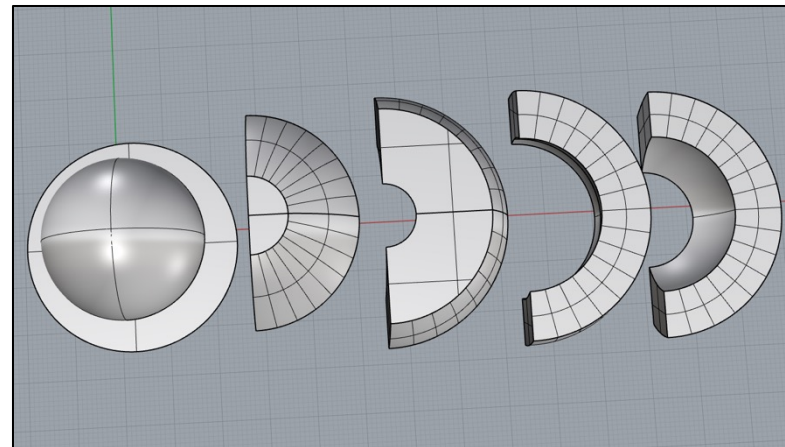
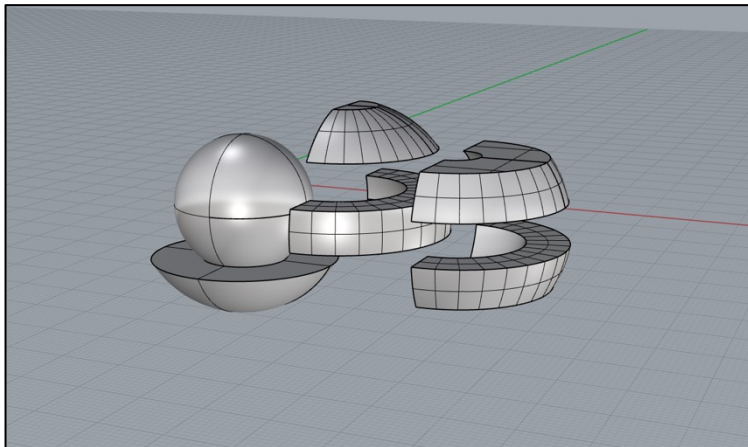
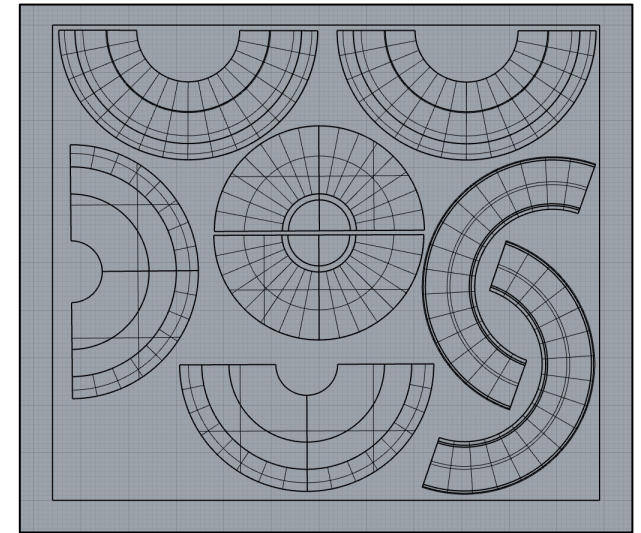
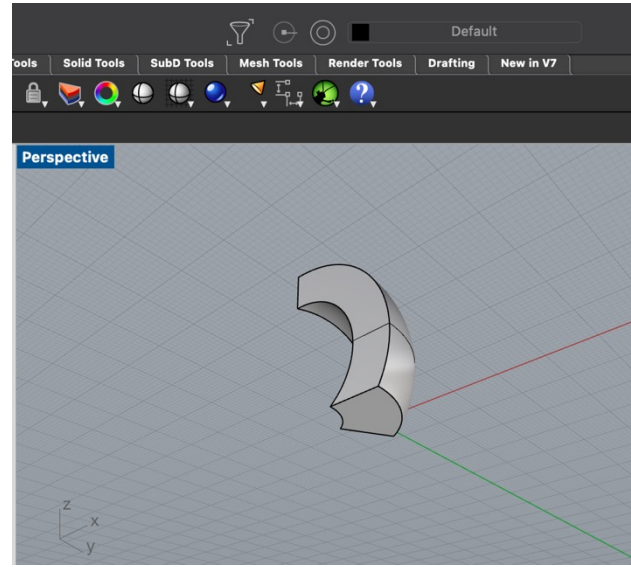
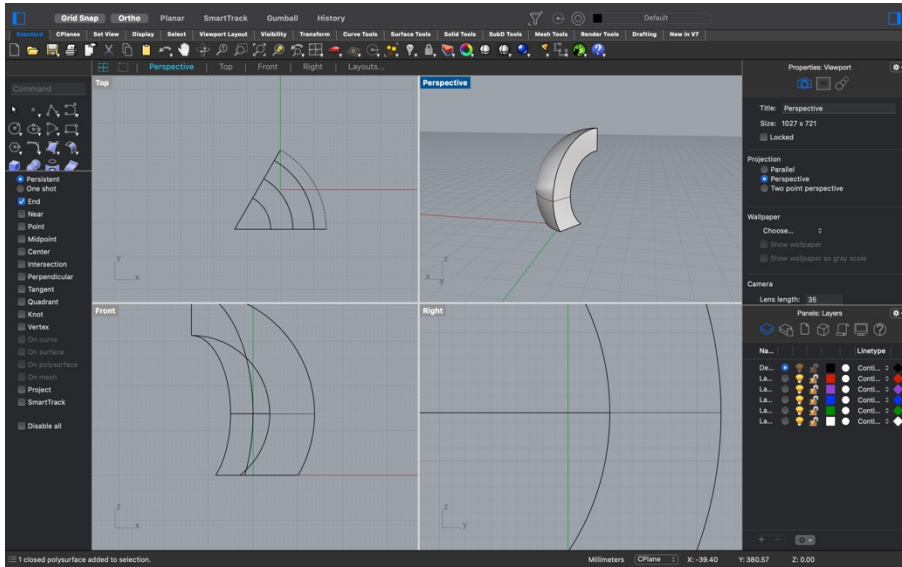




Aluminum Fragrance Channel Covers/Grating

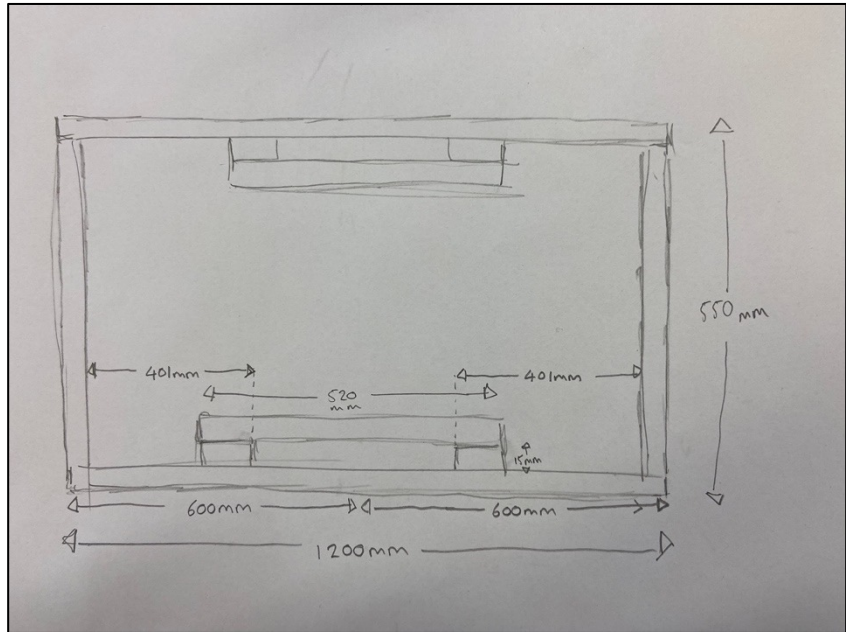
Upholstery Requirements

The original idea of using segments of foam wasn't possible and turned down by multiple industry companies and upholsterers and so I decided to use semicircles and cut the foam myself instead.

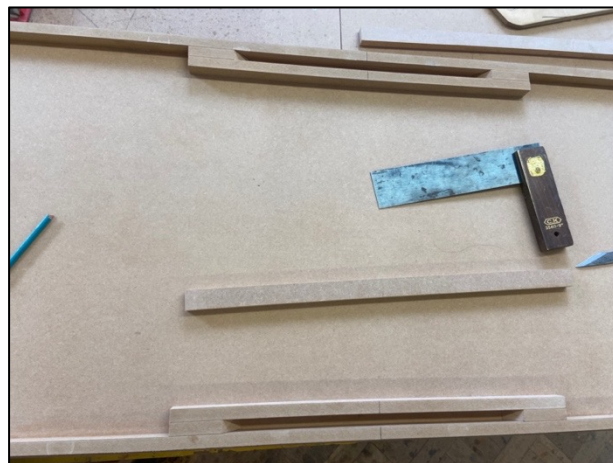
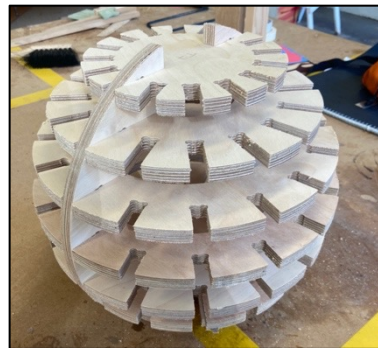


You have chosen: Sofa Cushion		
Foam	FOAM ONLY	£69.04
Width: 1000 mm		
Length: 1150 mm	FOAM & Stockinette	£73.04
Thickness: 100 mm		
	FOAM & Stockinette & Dacron	£85.22

Table construction



Stool
construction





Triangular foot construction



Foam Cutting



construction

Dry fit

