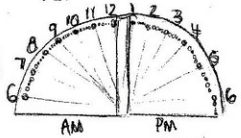


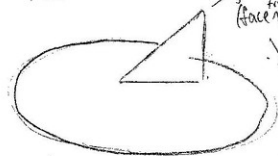


SUNDIAL

Brainstorm & Concepts



- Flat



gnomon hole (face/mouth)
 • Read Shadow at top edge of gnomon
 angle must be equal to latitude
Shadow

- pedestal



Control section: 75

Base:

- folded cardboard
- dodecagonal prism
 - ↳ hexagonal prism
 - ↳ twisted

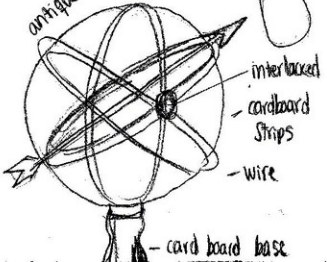
- uses binary numbers (only 0+1)

4 heads with a value each

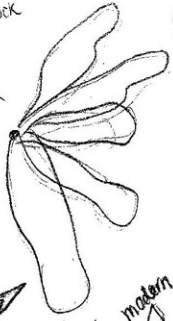
- Ex. ● ⊕ ⊗ ⊙ ⊖
- 1 ○ ○ ○ ○ ●
 - 2 ○ ○ ● ○ ○
 - 3 ○ ○ ○ ● ●
 - 4 ○ ● ○ ○ ○
 - 5 ○ ● ○ ○ ●
 - 6 ○ ● ● ○ ○
 - 7 ○ ● ● ● ○
 - 8 ● ● ○ ○ ○
 - 9 ● ● ○ ○ ●
 - 10 ● ● ○ ○ ○
 - 11 ● ○ ○ ○ ○
 - 12 ● ● ○ ○ ○

● = 1
 ○ = 0
 goal is to circle in the values that equal the number

antique (?)



casting shadows



modern



make support with various layers of cardboard

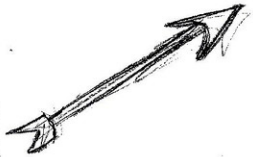
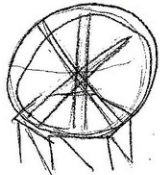
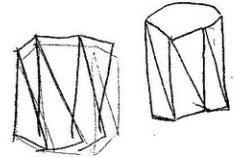
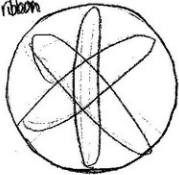
modern



↳ wire?
 - copper/steel/brass painted black
 - Galvanized flat wire

Sphere:

- wire
- wire ribbon



ORTHOGRAPHIC DRAWINGS

SUNDIAL

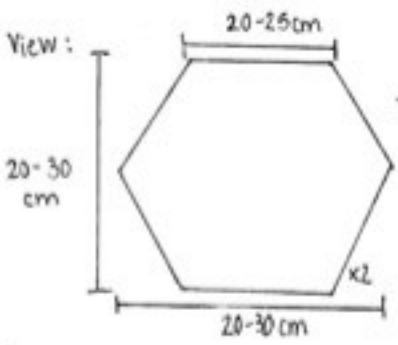
- BASE: folded cardboard to form a twisted hexagonal prism (10°)

Front view/
Side view:

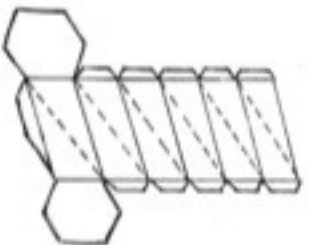
60-70
cm



Top View:

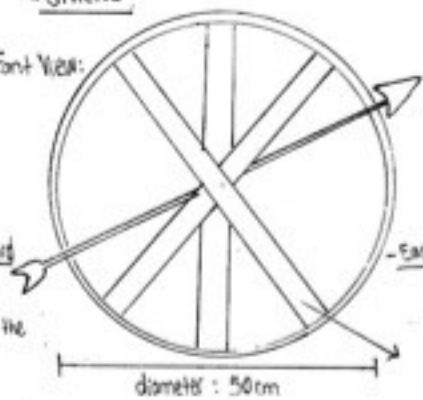


Net Diagram:



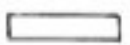
- SPHERE:

Front View:

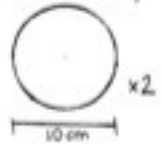


- Support: a cardboard base to mount the sphere on the base.

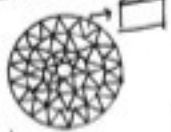
Front/Side:



Top: (two faces)



Inside:



↳ one layer of folded triangles to support the sphere

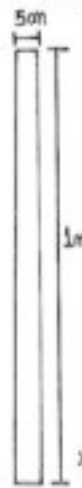
Side View:



Top View:



- Each Strip:



- Arrow: paper / cardboard structure



- COMPOSITION: When put together a beautiful sundial on a modern and stylish base is created.



Approximate Dimensions:

$$w \times h \times d \\ 0.5m \times 1.2m \times 0.5m$$

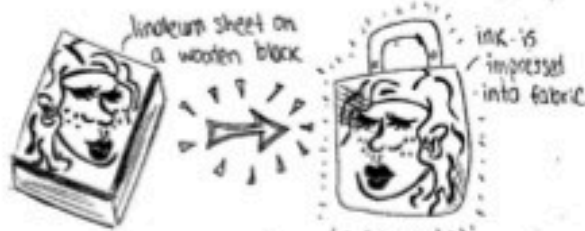
Colour: base - white
sphere & arrow - black or dark brown





Linoleum, PRINTMAKING

Making a Botanical-Printed TOTE-BAG

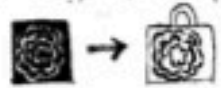


LA
BOTANIQUE



The process:

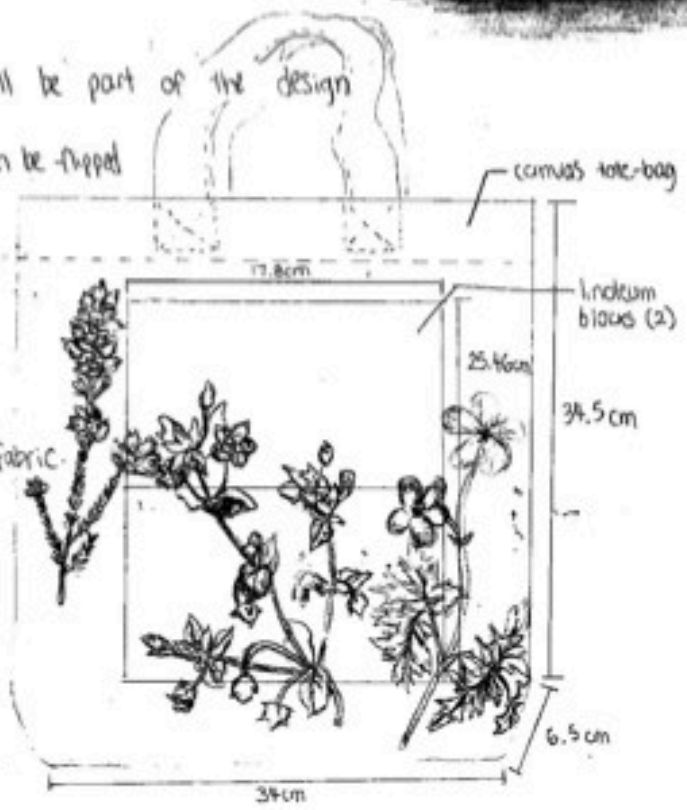
- 1 A brainstorm and selection process to pick the drawings that will be part of the design
- 2 The final drawings will be drawn on tracing paper so the image can be flipped
- 3 These will then be traced on to the linoleum block and carved
- 4 They will be carved in such a way that the uncarved areas represent a mirror image of the parts to show printed.



- 5 Ink will be applied with a brayer and then impressed into the fabric.



Layout Options



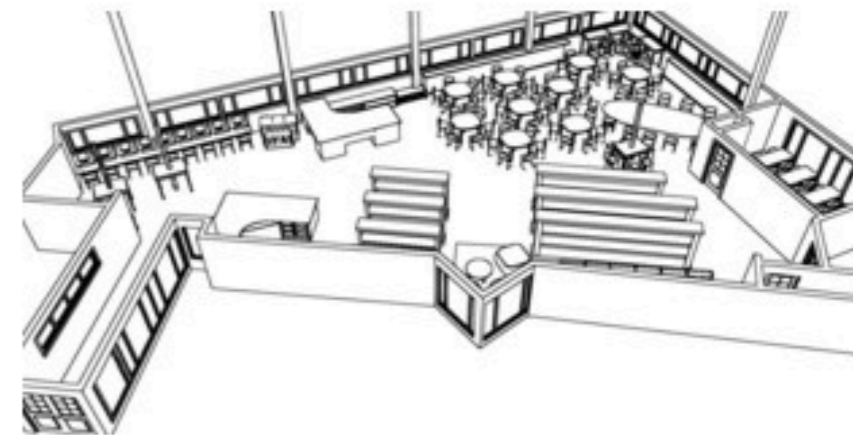
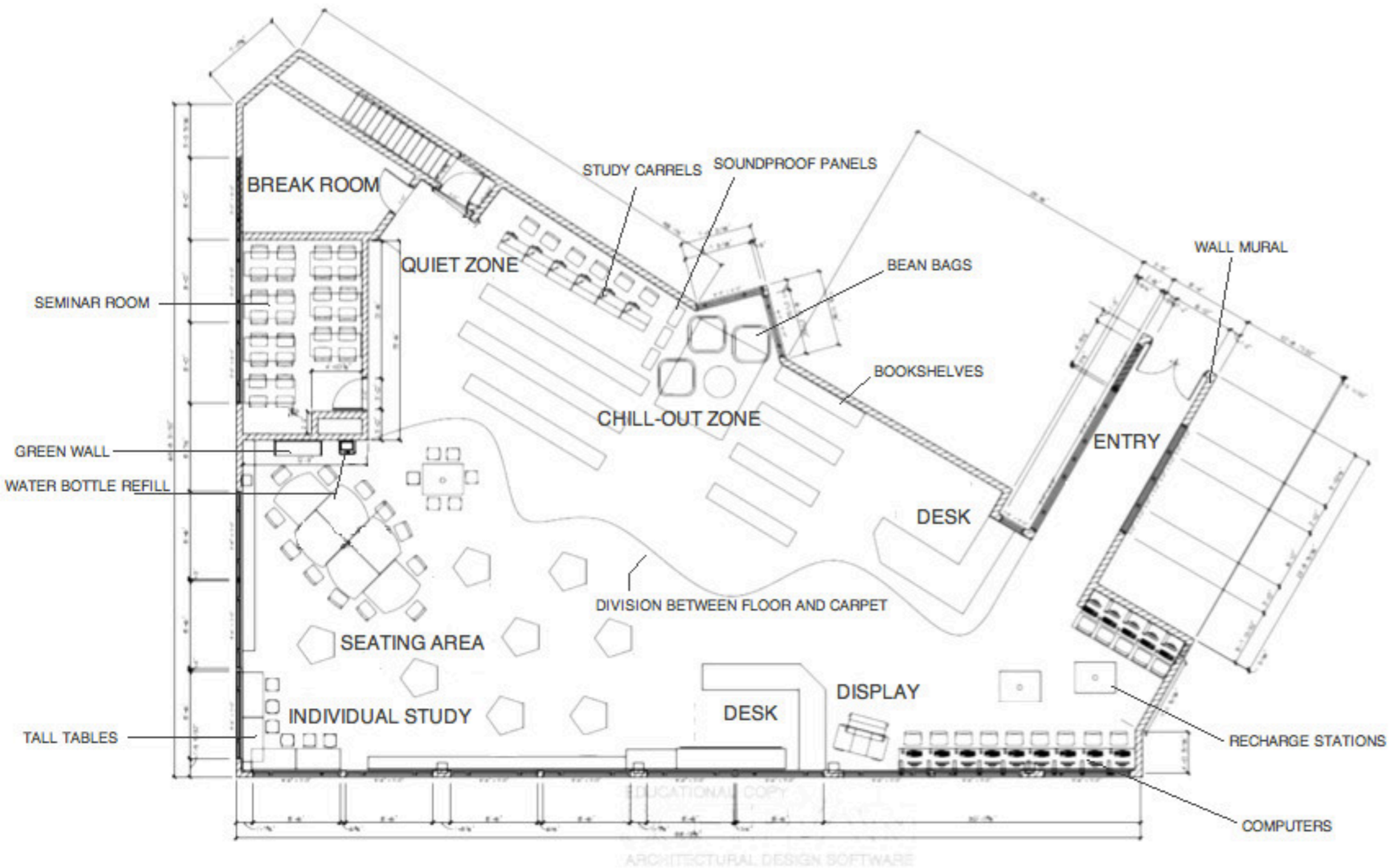




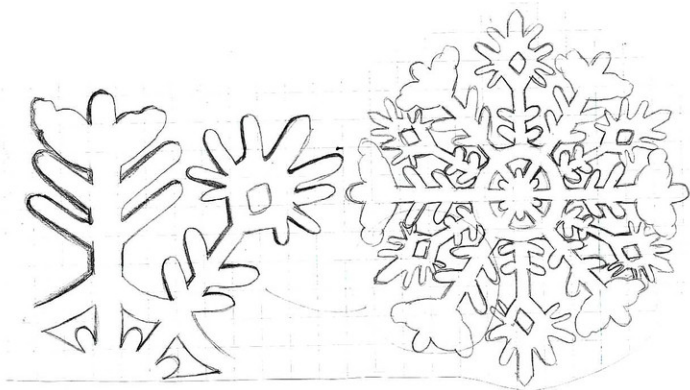
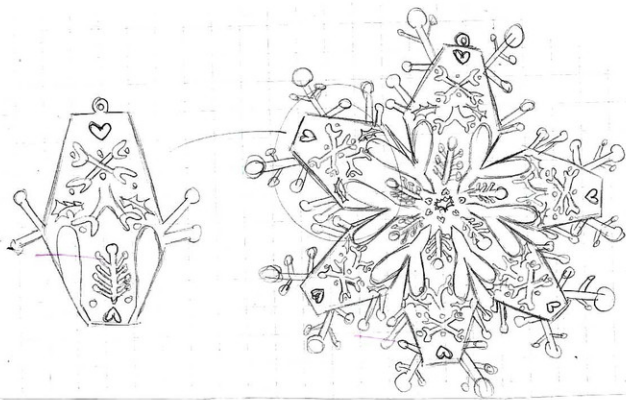
LA BOTANIQUE



LA BOTANIQUE

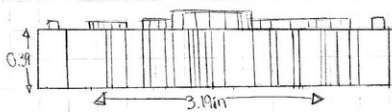


3D PRINTING : Snowflake

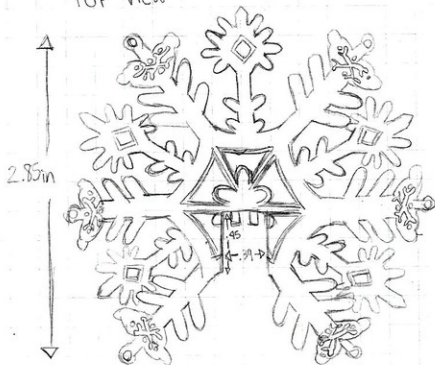


Brainstorming for a unique pattern

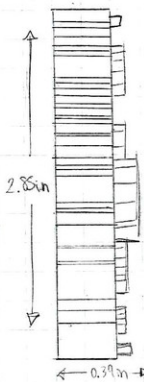
Final Design:



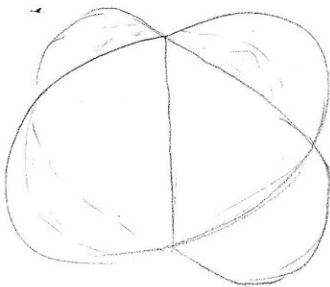
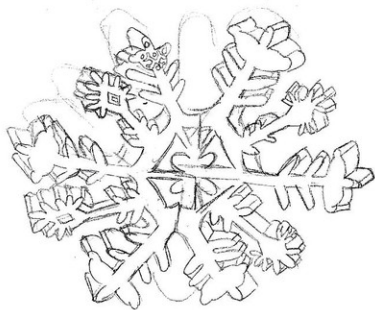
TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW



Interlocked
-faces







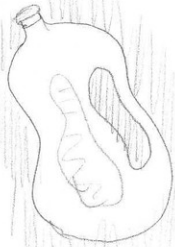
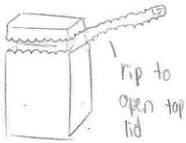


Product Packaging

Brainstorm

portable
containers, one
piece

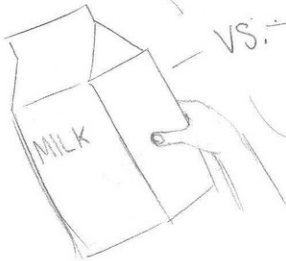
"finger" shape
for better grasp
+ comfort



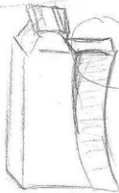
- Fun packaging for
individual muffins



THINNER, EASIER HOLD

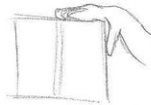


VS.



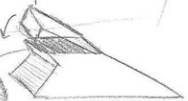
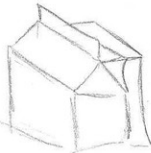
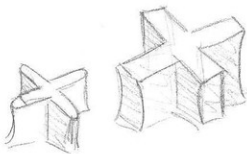
top view

thin, easier
to hold with
one hand



Top view

- Hand has to
be extended,
making it harder
to hold and easier
to drop.

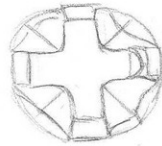


SUMUJI

The Nutritious and Healthy Smoothie



Top View



The "normal Size" will fit the user's hand in its foldings

12cm



"Fun Size" is designed so that the thumb and fingers can lay comfortably on the folds of the lid.

25cm



