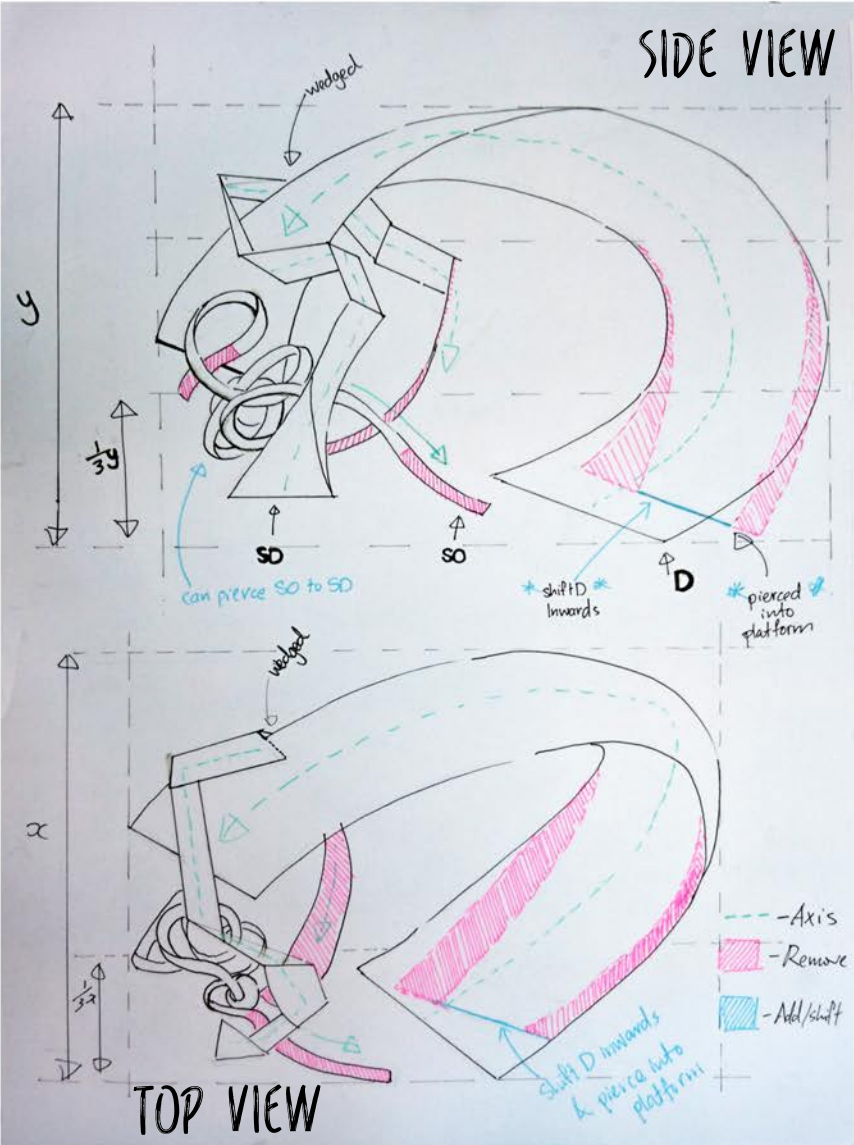
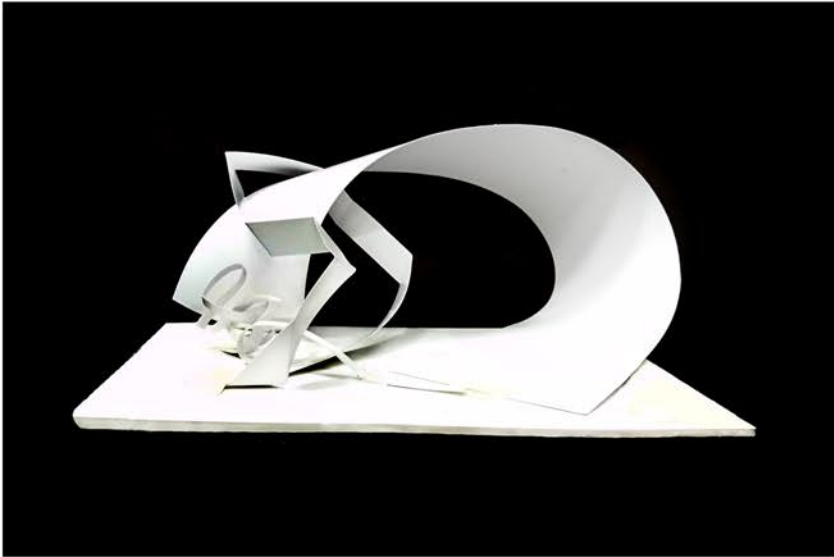


PLANAR CONSTRUCTION

SKETCH MODELS

Ng Shi Qian
U1630079B
G2

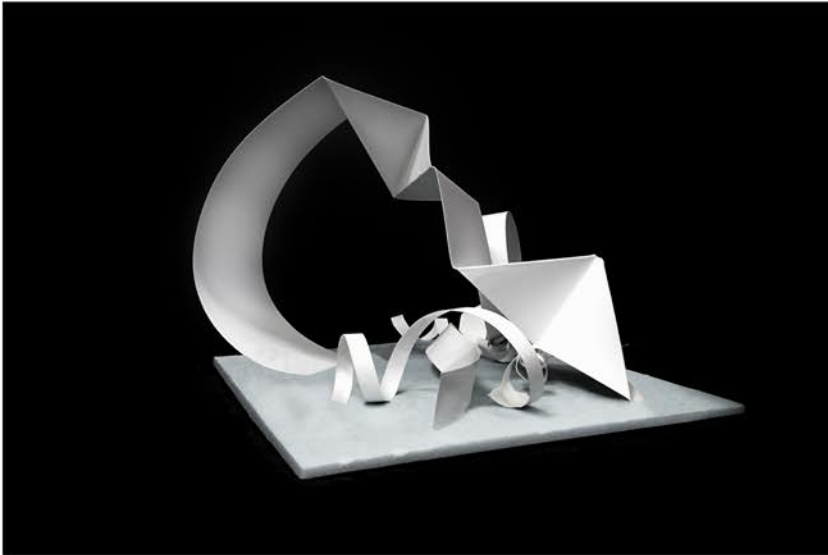
MODEL #1: TOPSY TURVY



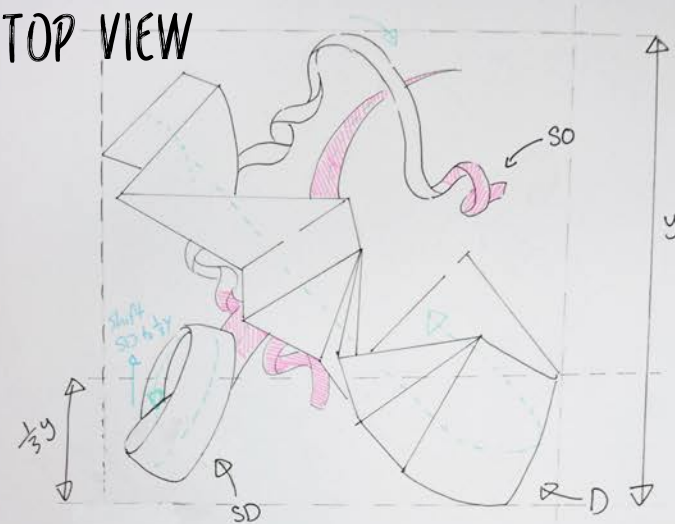
Side view:
 Placement of SO is at 1/3 of the height of D indicated as Y. SO and SD were too long hence I removed some of it. Ms Cheryl suggested that the D can pierce into the platform as well as trim the sides such that there is more depth.

Top View:
 Shifting in the D so that it can be placed at 90 degree while it is pierced through the platform.

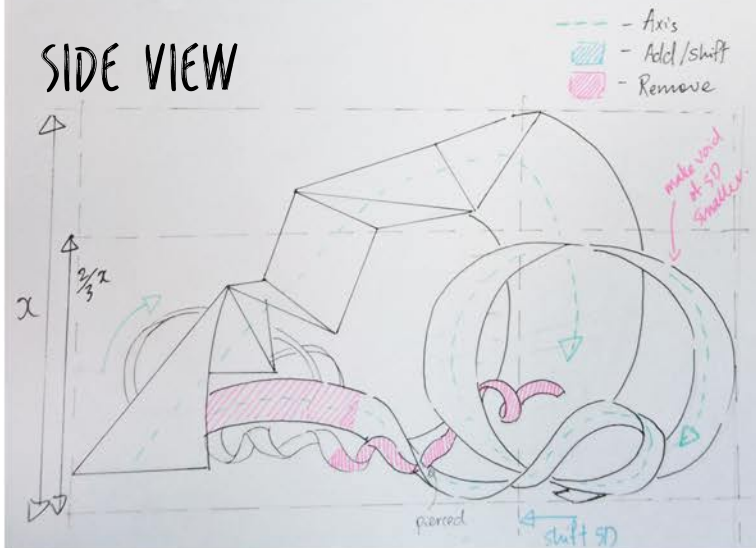
MODEL #2: DRAGON'S CAVE



TOP VIEW



SIDE VIEW



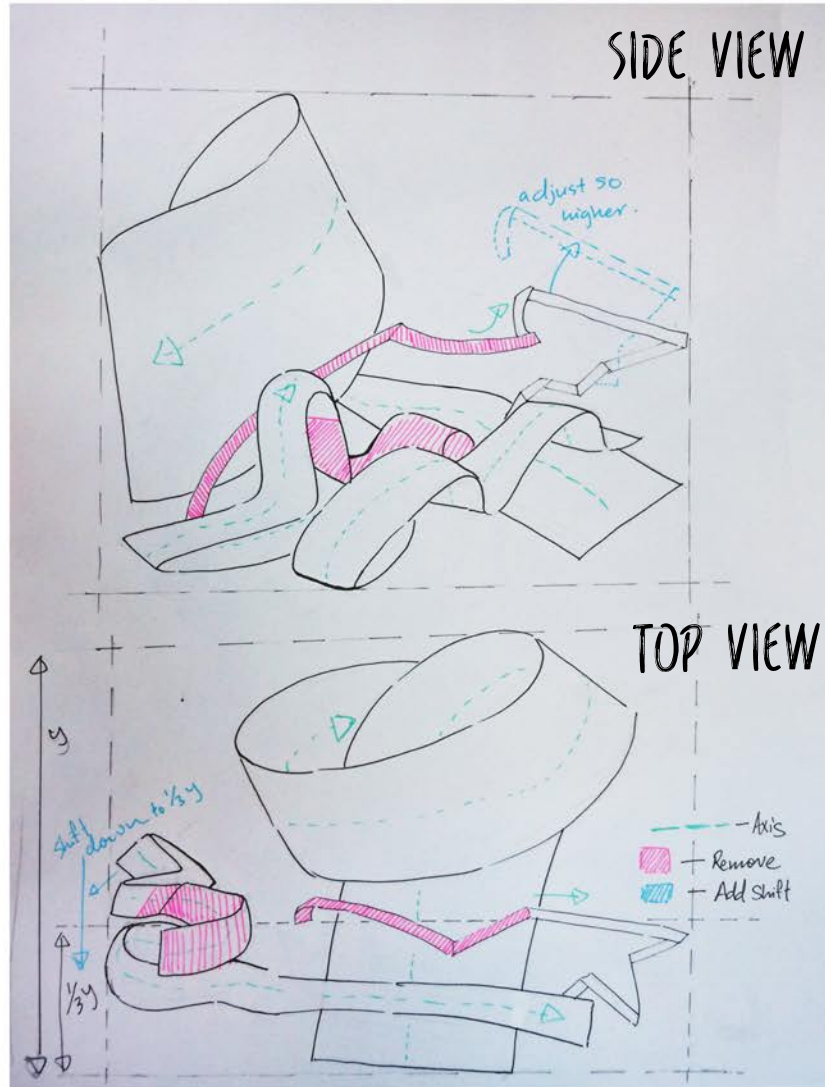
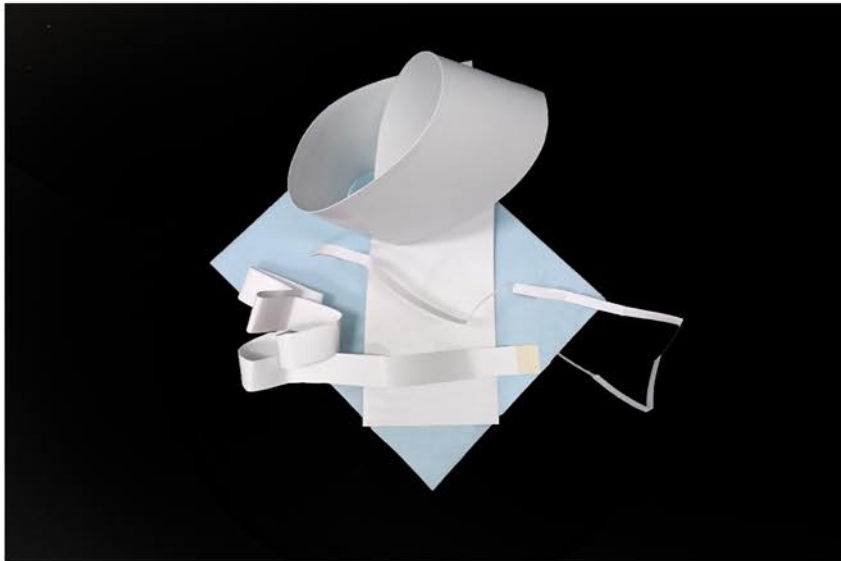
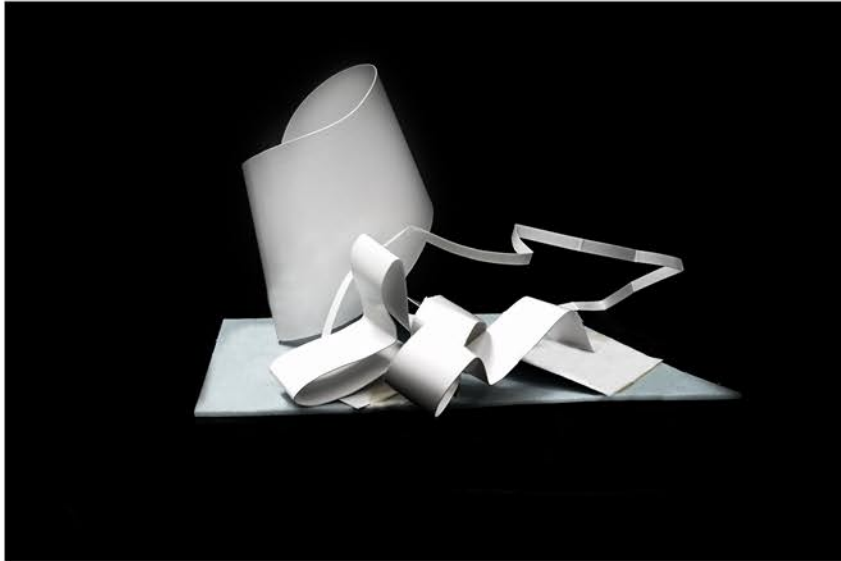
Top View:

The SD is too low hence I wanted to shift it such that it is $1/3$ of D's Y. SD and SO were also too long as well hence I shortened it.

Side View:

SD's void is a little too big as compared to D's void. Hence, I wanted to make it smaller, but still ensuring that the height of SD is $2/3$ of the height of D which is Y.

MODEL #3: OOMPA LOOMPA



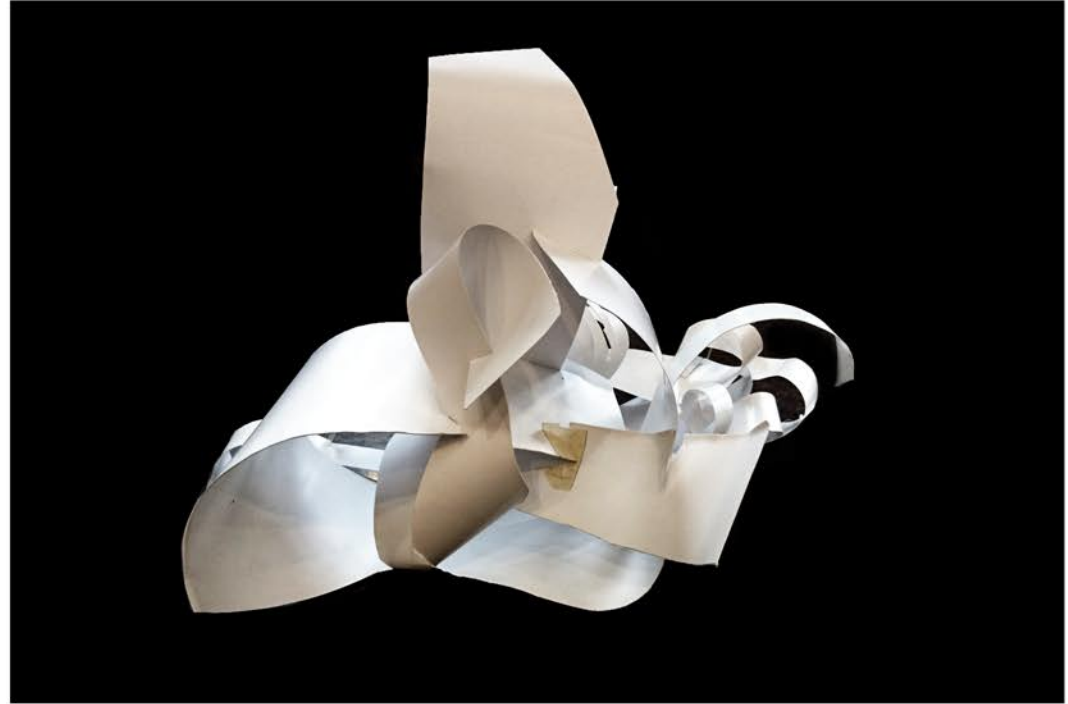
Side View:

The SO is too low and it "conflicts" with SD hence I wanted to shift it higher. The SO and SD were too long hence I had trimmed it.

Top View:

Shift SD downwards so that it is at the $\frac{1}{3}$ position of D's Y.

INDIVIDUAL PROJECT



I found this project challenging as we were only given 40mins to work on this on the spot, spontaneously without planning. It was pretty much a disaster to me as you can see in the pictures hahaha, but it was a new experience to me.