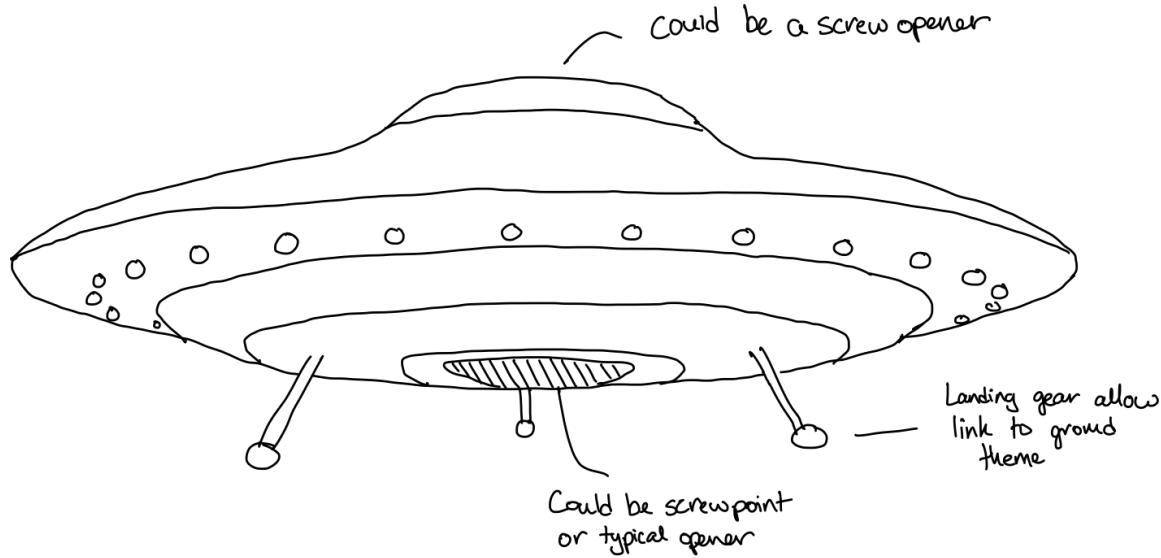


BOTTLE OPENER REDESIGN

Omar Elsewify - Nov 10

FINAL CHOICES

UFO OPENER



How can it be linked to ground?

- landing pad
- ramp for aliens to get on ground

Could it be made into an artifact?

- cover parts of it in ground
- maybe it has crashed
- link to ancient Egypt

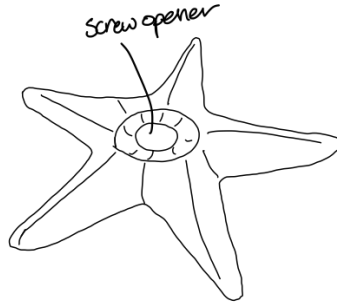
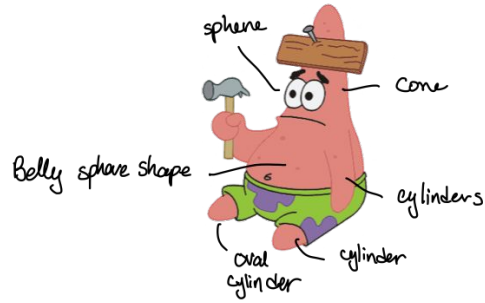
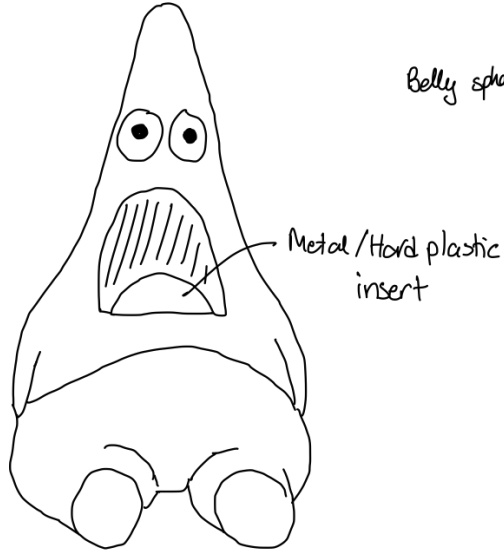
Material choice?

- space theme finish
- shiny steel
- acrylic makes it look from out of this world

Machining approach

- legs could be separate parts
- wax and flip approach

PATRICK STAR OPENER



3D shape
• Triangular prisms

Could there be etched patterns

- Pattern on pants
- Belly button
- Freckles
- Eyebrows

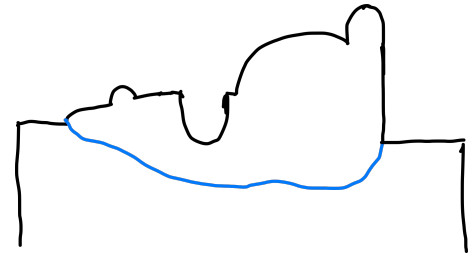
Do we need the whole body?

- the head defines Patrick

Could the bottom be used for opening?

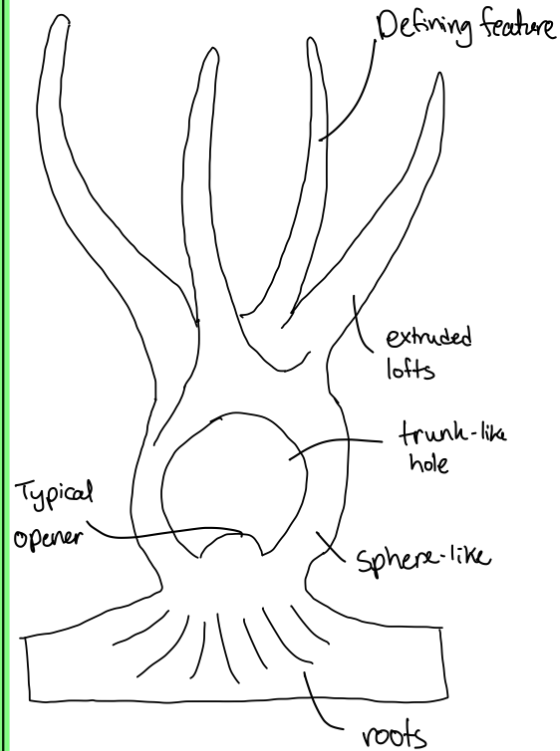
- Curvature of arms and legs
- Concern about tight geometries at interface of shapes

Manufacturing Approach:

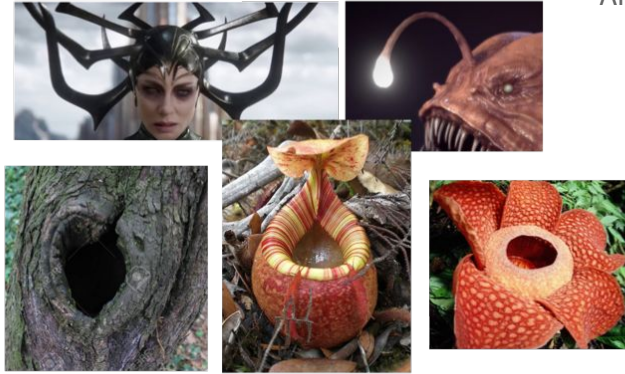


ALIEN PLANT OPENER

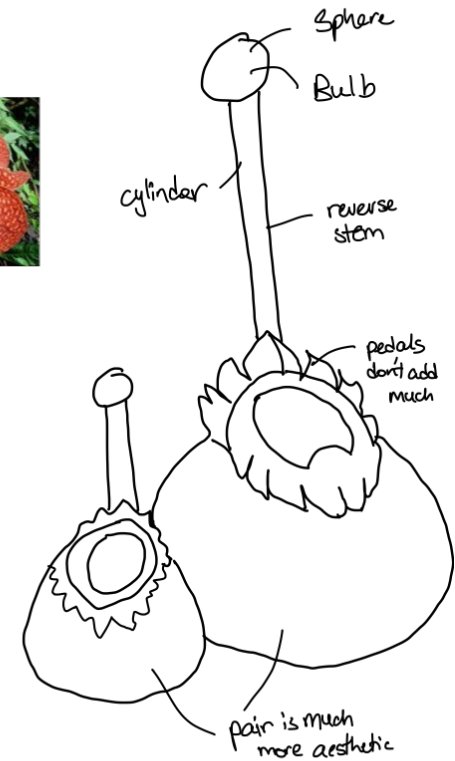
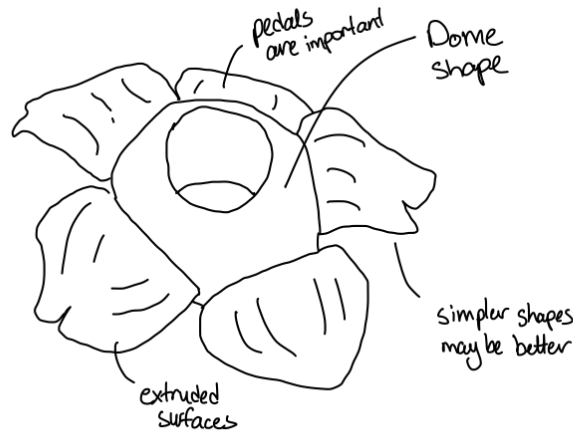
This could also serve as a bottle holder



Inspirations



Some inspiration came from rare plants found in the Amazon which people have never seen (alien)

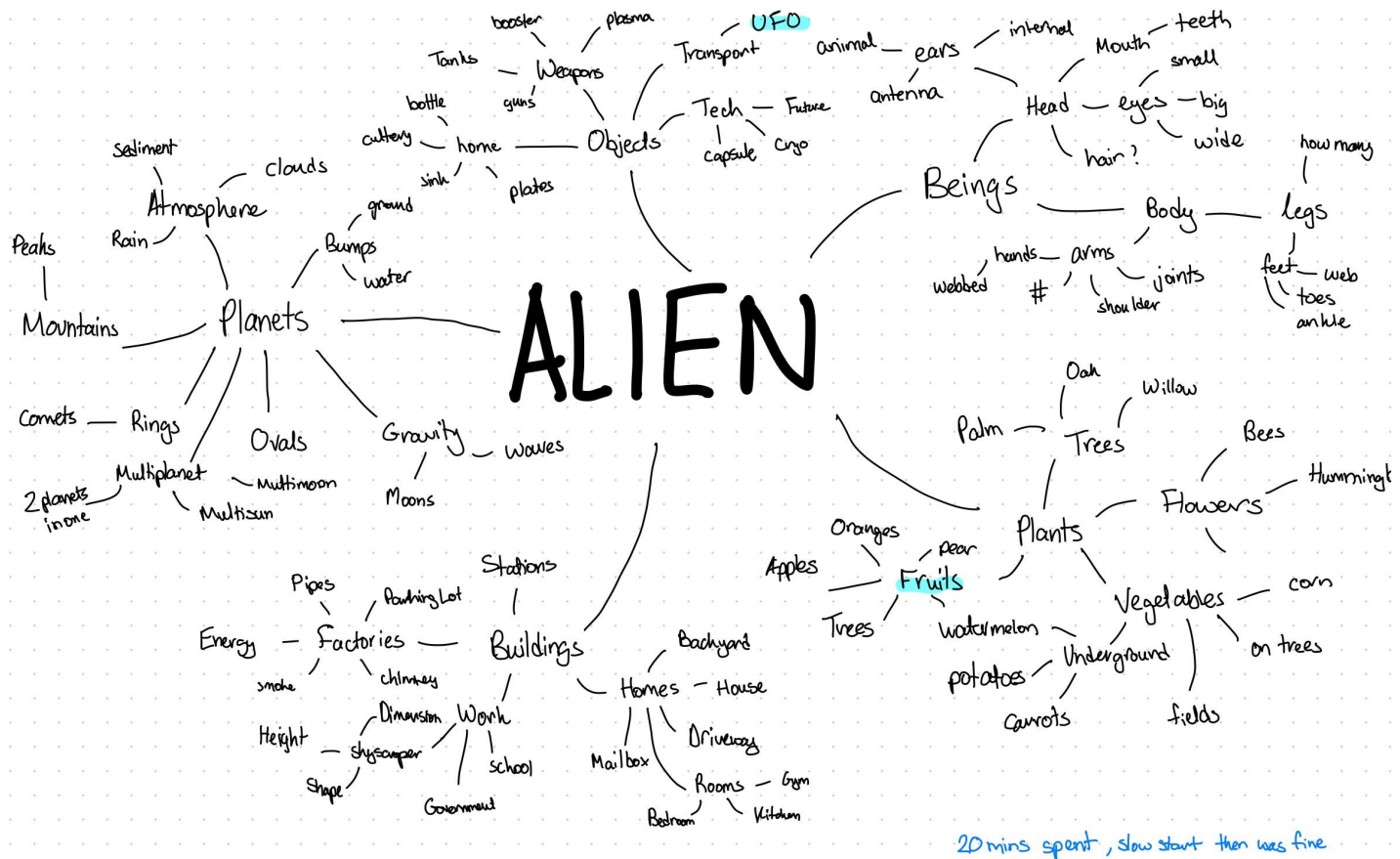


One could be screw opener
the other a normal one

PROCESS STORY

OMAR'S DESIGN PROCESS

1. Thought about what I **hadn't done** last time
2. Created a **mind map** for one of my previous concepts (alien)
3. Created a set of three **lists** for each of my previous concepts with a goal to iterate further
4. With the goal of **further iteration**, I created **another mindmap**
5. Finished with **sketching** some iterations off of what I had thought of in the design process



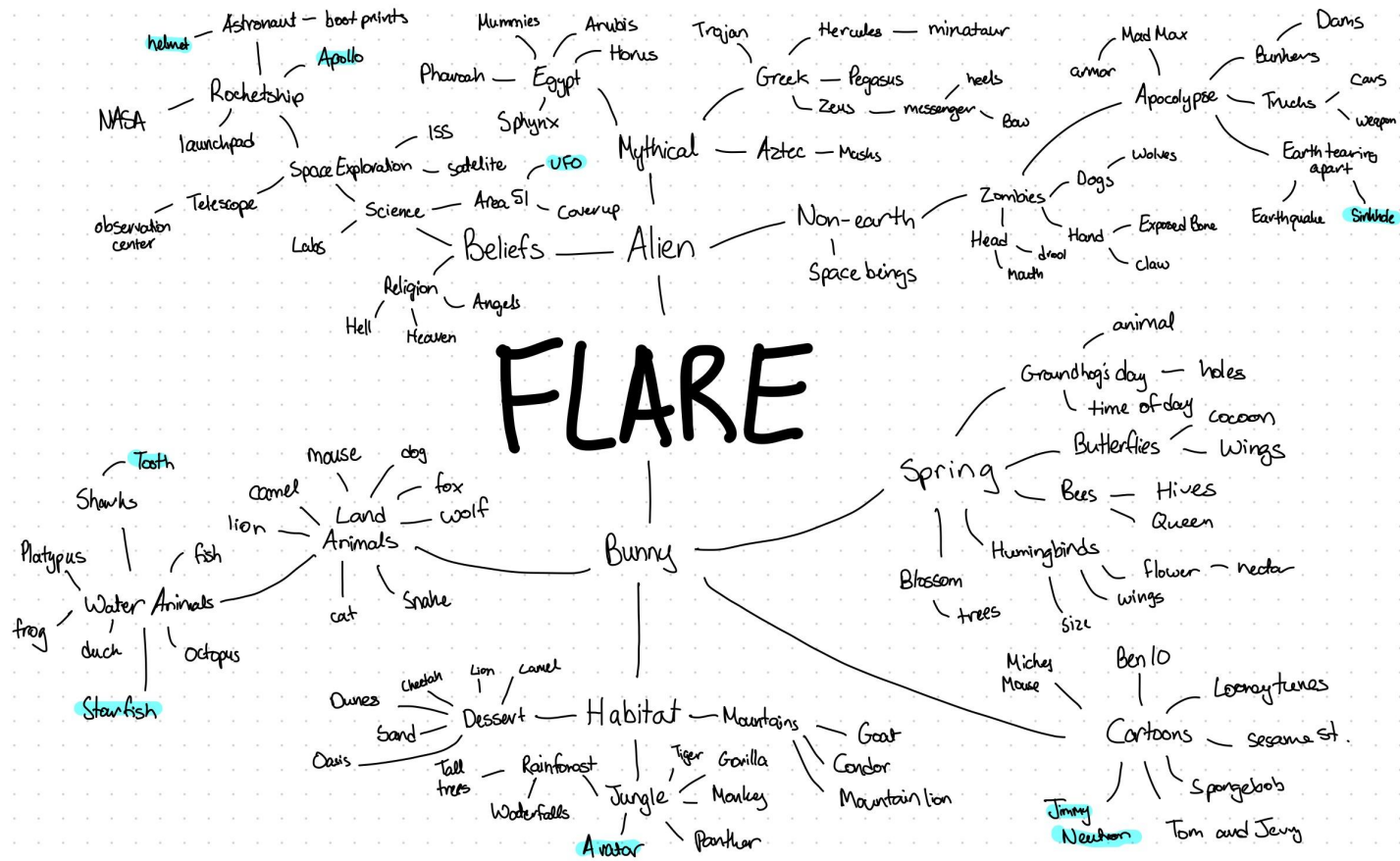
20 mins spent, slow start then was fine

2. FIRST ATTEMPT AT BRAINSTORMING AROUND ALIEN CONCEPT

Plant		Bunny		Garbage	
Grass	Apricot	Ears	Hole	Plastics	Grossness
Flower	Banana	Tail	Babies	Rotten	Food leftover
Tree	Blueberry	Eyes	Farm	Trash can	Cats
Fruit	Cucumber	Nose	Wolves	Smell	Organic
Vegetable	Eggplant	Mouth	Head	Bags	Garbage picker
Potato	Grapes	Teeth	Neck	Banana Peel	Sustainability
Carrot	Kiwi	Feet	Bucktooth	Apple core	Factory waste
Pickle	Lemon	Body	Grains	Ground	Milk bottles
Cabbage	Mango	Legs	Family	Pile of Trash	Recyclable
Strawberry	Pear	Carrot	Easter	Garbage truck	Card board
Apple	Quince	Grass	Eggs	Furniture	Packages
Orange	Raspberry	Cartoon	Spring	Paper Basket	Dangerous
Corn	Tea	That's all folks	Hibernation	Wet/Damp	Medical waste
Coconut	Watermelon	Bugs Bunny	Cave	Dead animal	

30 mins, not that fun, lots of empty space

3. ATTEMPT AT CREATING A LIST TO FURTHER ESTABLISHED THEMES



4. GOING BACK TO BRAINSTORMING WITH THE INTENT OF FLARING OUT

WHAT I LEARNED

LESSONS LEARNED

What I liked

Really enjoyed mind mapping and brainstorming

I liked sketching right after brainstorming

I enjoyed flaring out off of what I already sketched



What I didn't like

Didn't like making lists

Felt like it left a lot to be desired and too much empty space

Didn't like brainstorming without an initial idea of where to begin

