



Engage and  
Inspire!







# The Doom of Valyria

They held each other close and turned their backs upon the end

the hills that split asunder, and the black that ate the skies

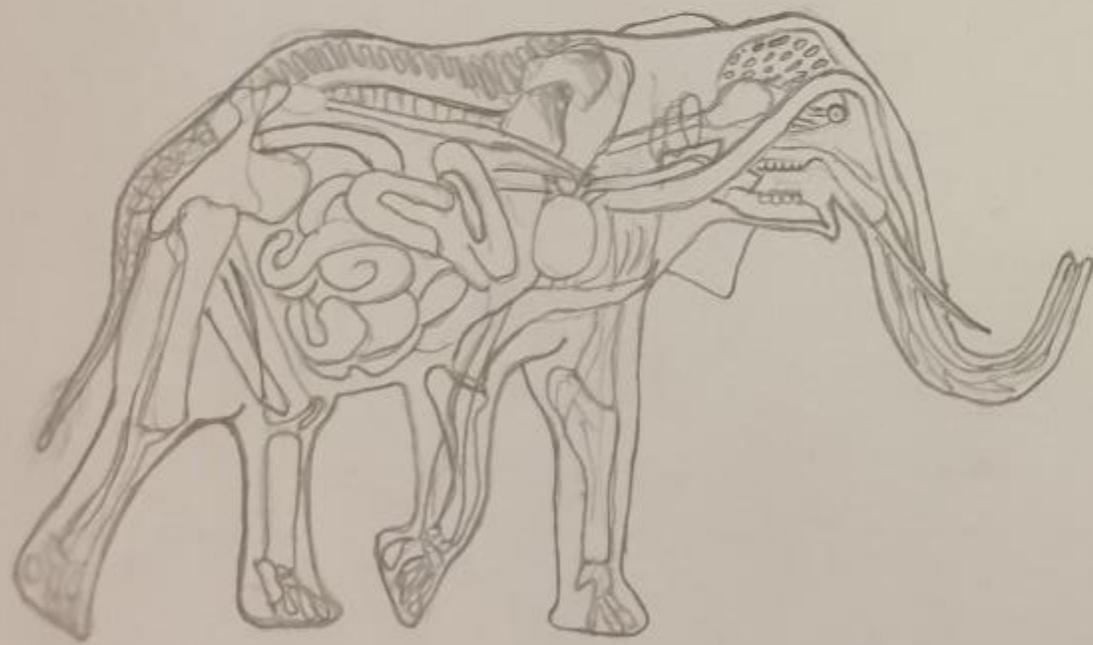


BONE ANATOMY



MUSCLE ANATOMY

# ELEPHANT



ORGAN ANATOMY

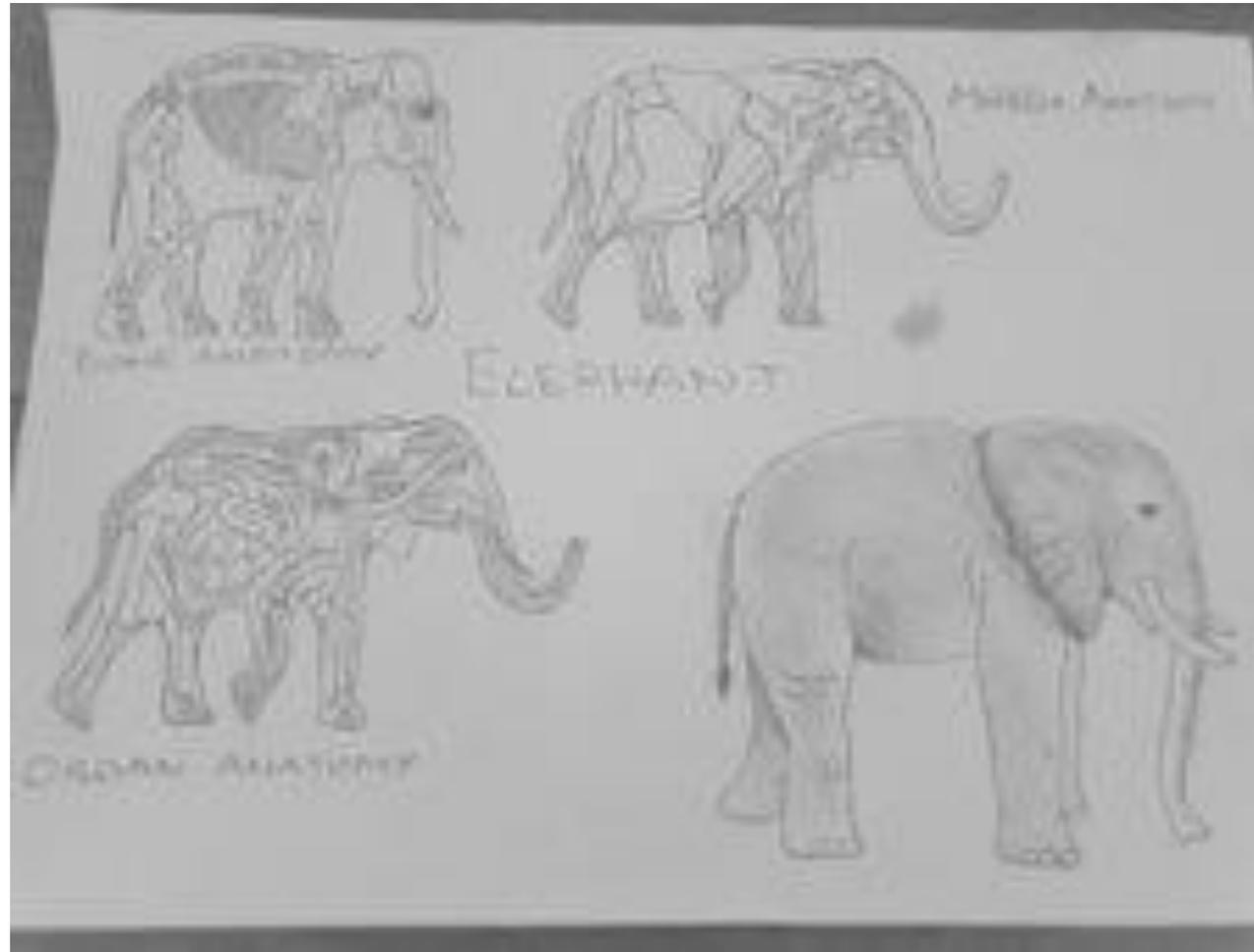




Just like a normal animal, an  
elefly eats roots, bark and grass.  
His ~~ears~~<sup>wings</sup> are not for a purpose  
but they are just for beauty.  
They use their wings to  
attract the opposite gender.  
Just like elephants,  
eleflys live in a rainforest,  
they must make sure they  
keep their wings out of the  
sun otherwise the colour will  
start to fade and the wings  
will sort of crumple up.



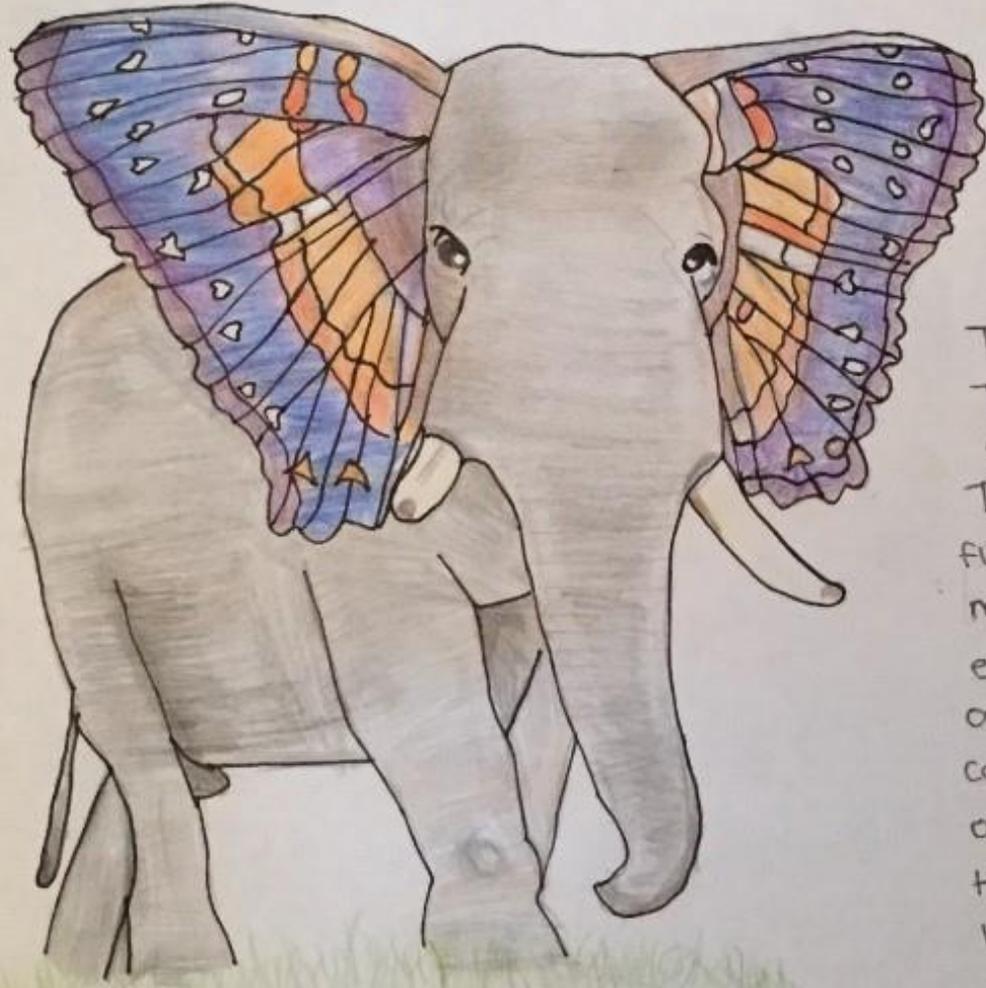






Ziren

# Butterphant



They live in south - Africa  
They eat fruits , bark ,  
grasses and roots .  
They flap their colour-  
ful wings to attract a  
mate . Just as usual  
elephants they migrate  
once a year . Their  
colourful wing are  
only for show , but  
they have to keep  
hydrated otherwise  
the colour of the  
wings start





DINING ROOM



Tables made from crushed recycled glass

wood



EXERCISE ROOM  
POWERS COMPUTER

SketchUp



seats made from old tree trunks

RESEARCH AREA

live  
walks  
2 trees planted for every 1 used

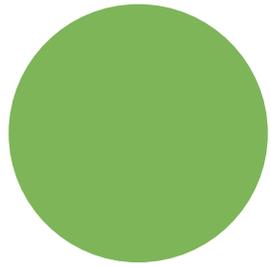
endangered species

Aquarium



FCO SCHOOL BY ROSE VERAN MA 2012





(water flows down and creates a waterfall)

(Designed to catch water)

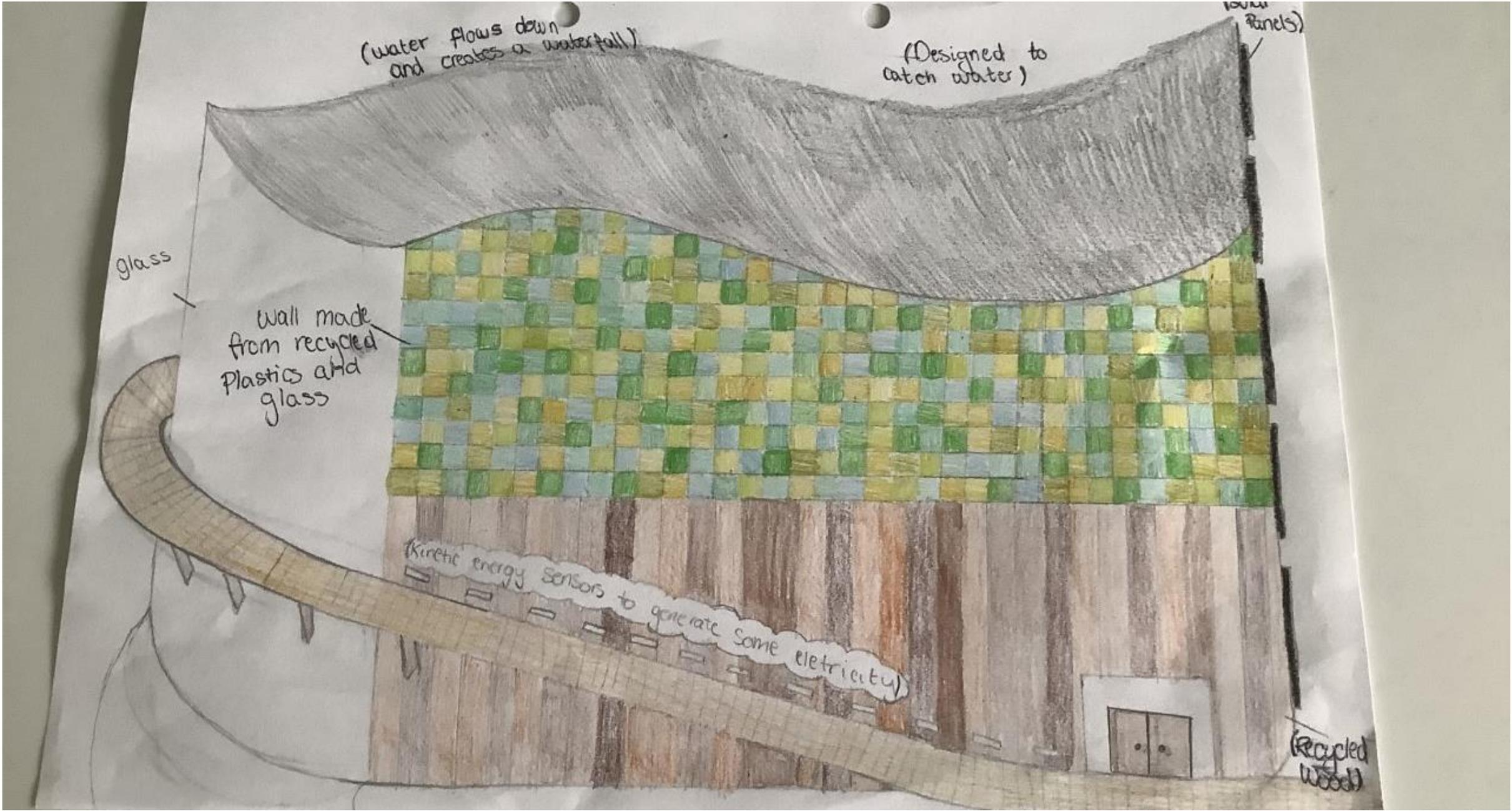
(Solar Panels)

glass

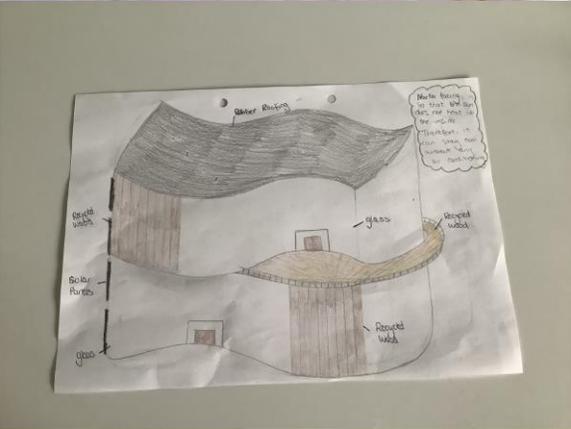
Wall made from recycled plastics and glass

(Kinetic energy sensors to generate some electricity)

(Recycled wood)







Main Building

Fresh / Rain  
water River

Wild flower  
Garden

Forest

Forest

Insect Houses

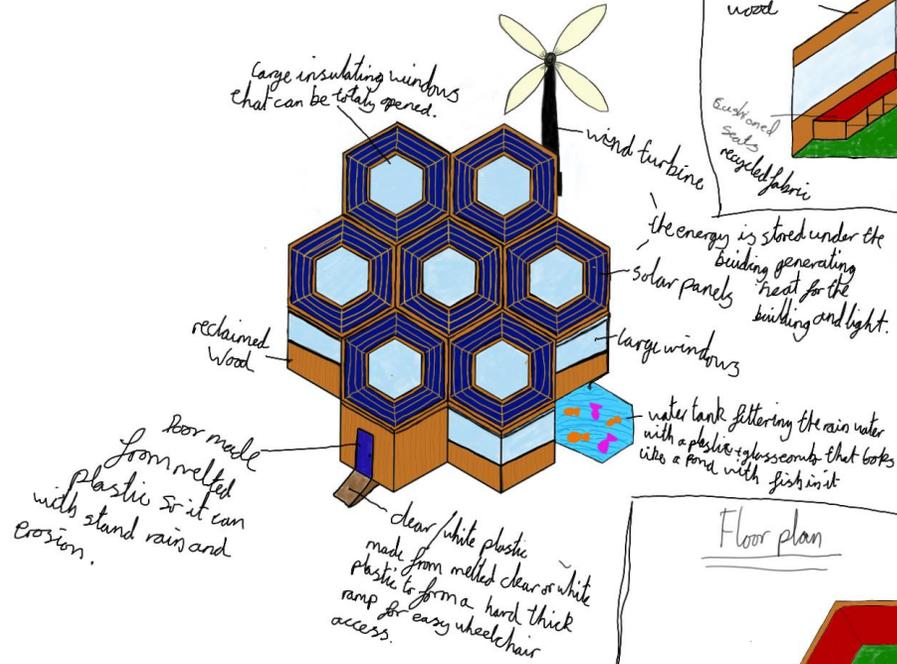




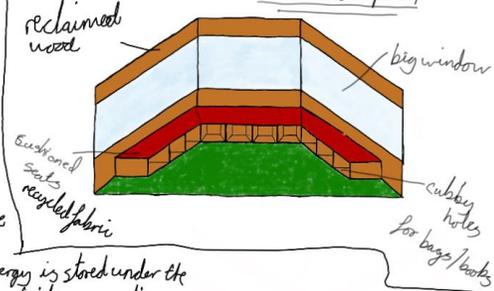




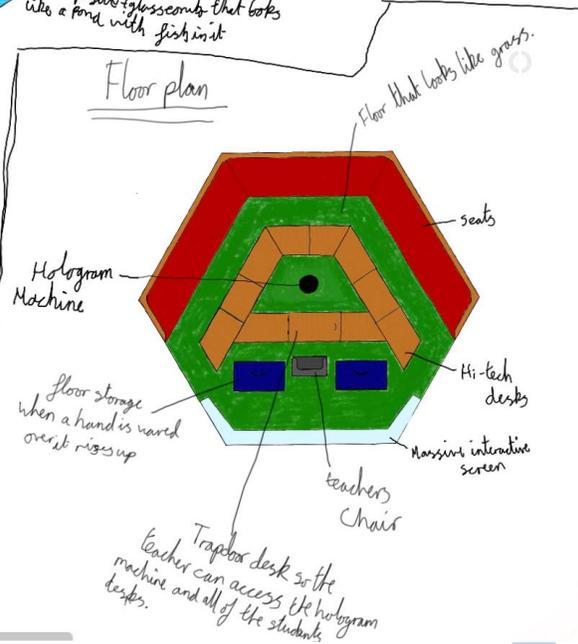
### The main building



### Bench side plan



### Floor plan





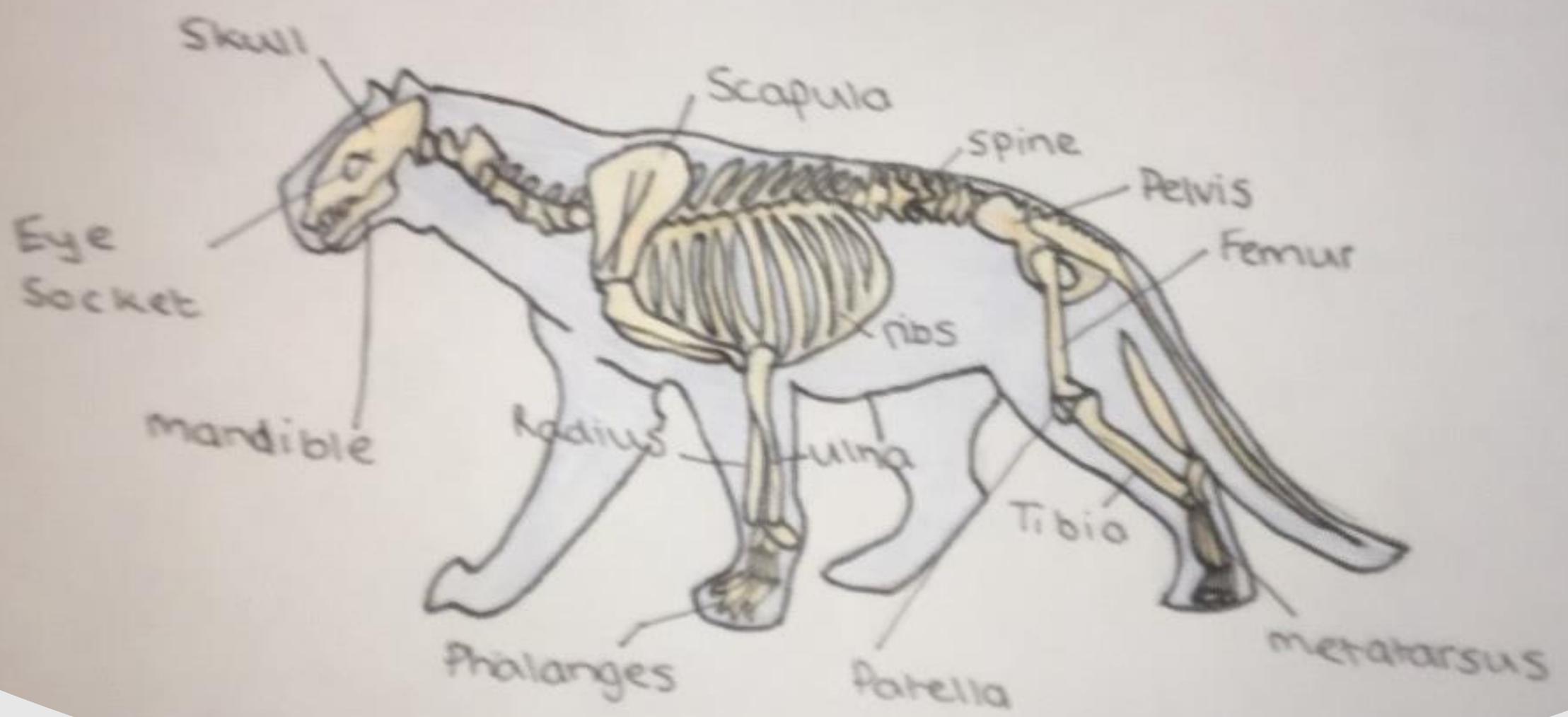
The screams of tyres as the taxis drove above the speed limit towards the fens sent all the wildlife bounding away. One cab was in the lead, the other giving furious chase. The driver behind the wheel looked increasingly tense as the hunt went on. Dust swirled and kicked up into the air. The first taxi swung around, hitting the second



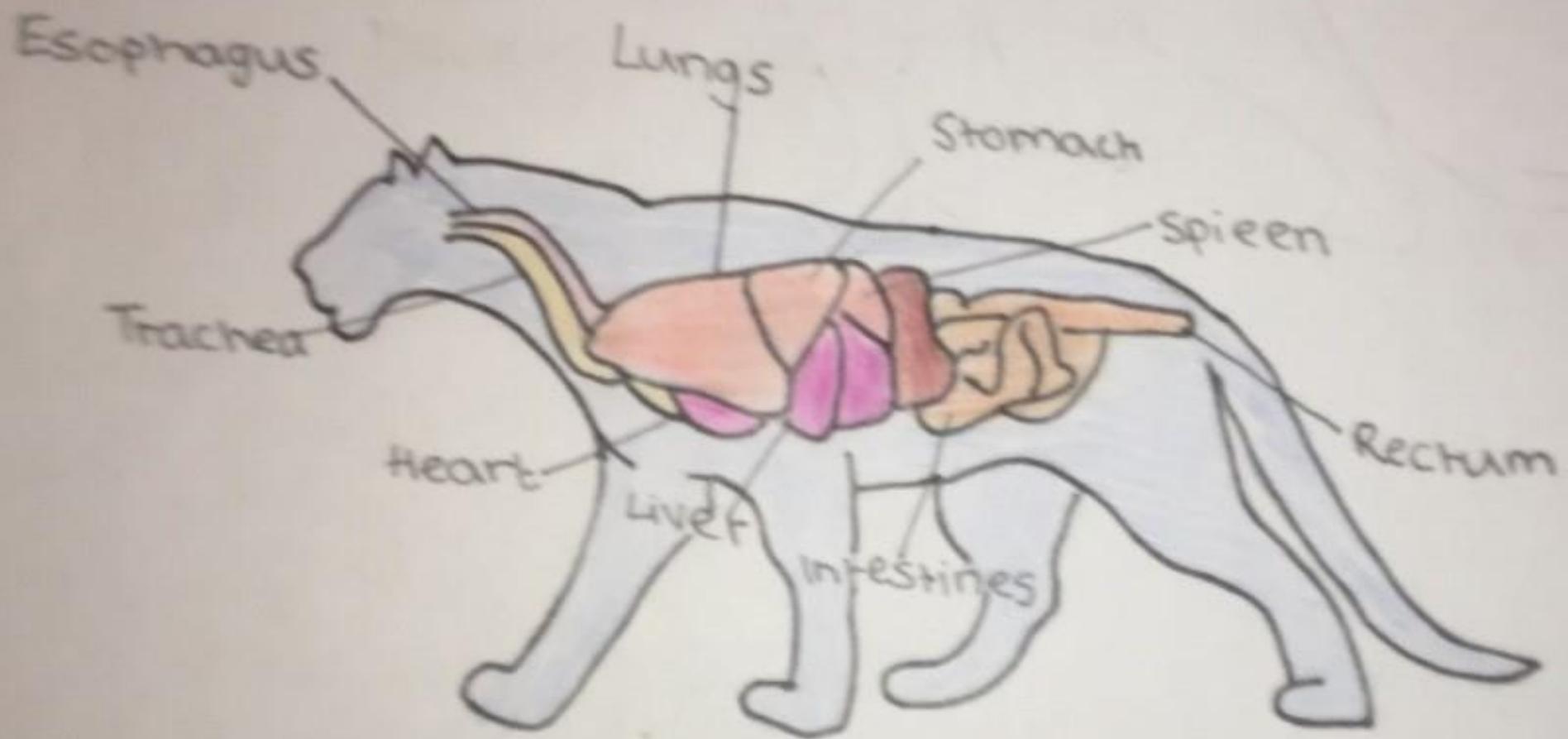




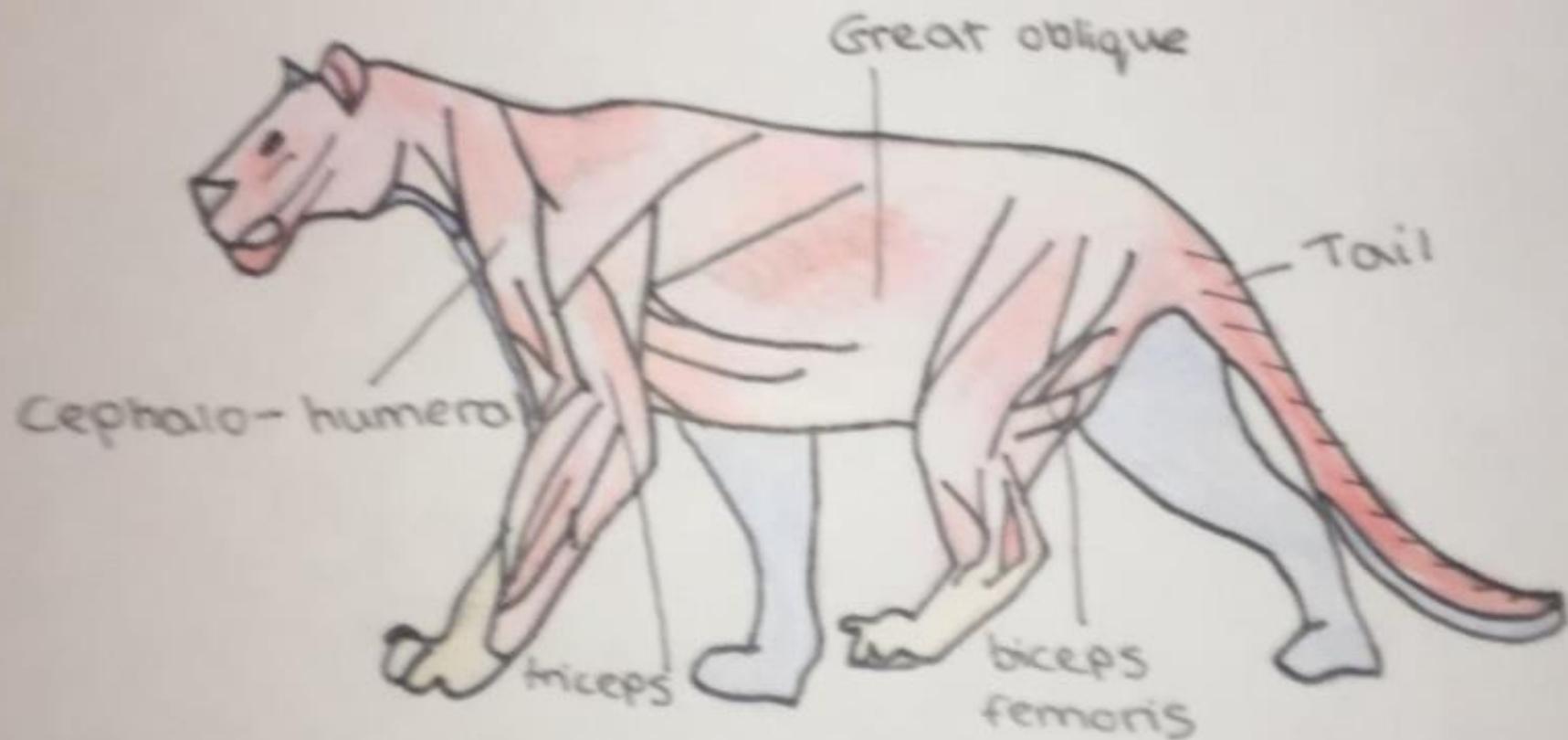
# EVOLUTIONARY



CON



ORGANS



# THE MUSCULAR ANATOMY



NORMAL DIAGRAM

# The Great Copyright Hunt™ Collector's Card

Record your copyright © findings!

Item (e.g. book)	Description of where you found the copyright © on the item	Who holds the copyright?	What year was the copyright created?
Book – Fireweed by Jill Paton Walsh	Page 4, 2 <sup>nd</sup> paragraph line 4	Jill Paton Walsh	1969
Book – The Nursery Rhyme Book by Andrew Lang	Page 6, under a picture of Little Bo-Peep	F. Warne & Co	1897
Book – Cranford by Mrs Gaskell	Page 7, foot of page	Macmillan and Co	1891
Menu – The Black Bull Take Away menu	Final page, on the right hand side	Law Design & Print Ltd	2020



# The Watcher

I have seen empires rise and fall  
I have seen the meek become the mighty  
I have seen the leaps of faith, of pioneers  
But I have also seen them ridiculed

I have seen righteousness rain  
I have seen the good prosper  
I have seen great heroes at their peaks  
But I must also see them cut down in their  
prime

I have seen small steps revered as giant leaps  
I have seen them dream of mars  
I have seen them dream of far away  
But none of them dream of me

Ever shall I watch over them  
And ever shall I wait  
For one of them to come to me  
For humanity to touch their star.







# Thoughts

My mind is full of thoughts

Some of them surprising

Others that are nothing

A few which shouldn't be there.

They race around my head

Trying to attract my attention

If they aren't doing that

Then they're chasing the others out.

I sometimes get sick of them

I wish they weren't there

I try to chase them out

But it just doesn't work.

I come here to quieten them

They don't like it much

They run out of my head

And I like that, a lot.

You are probably asking yourself,

"Where does she go?"

Well I'll tell you

Anywhere, everywhere, that's where I go.









---







# Translation

Semilla de piedra: 46 lines

Latinoamerica/Latin America: 60 lines

1.Me, I am that what's been left behind 2.I am what's left over from what they stole 3.A hidden town nestled on the jagged peak of a mountain 4.And my skin is made of leather untouched from the factory hands of men, that's why we can survive any weather 5.I am a factory, 6.The burdening labour of a poverty-stricken farmer, all for your ignorant 'innocent' consumption 7.Cool, soothing breeze in the middle of summer 8.I am the Sweet true love from the times of Colera, my brother (yes) 9. The sun that is born and the day that dies 10. With the most exquisite sunsets, it's colours they cry 11. Pain experienced not from the tendrils of your imagination, but from the daring glare of living it instead 12. Political promises given out, but never followed through, empty promises, dangerous deception, losing their heads 13.The most beautiful faces I've ever met, 14. I am the cherished photo of those who were never seen again 15.The blood churning inside of your veins

20. The spinal cord that keeps this planet steady is the Andes 21.I am what my father and his eternal wisdom taught me 22.Whomever doesn't love their country, doesn't love their mother 23 I am Latin American! 1.Soy, soy lo que dejaron 2.Soy toda la sobra de lo que se robaron 3.Un pueblo escondido en la cima 4.Mi piel es de cuero, por eso aguan ta cualquier clima 5.Soy una fábrica de humo 6.Mano de obra campesina para tu consumo 7.Frente de frío en el medio del verano 8.El amor en los tiempos del cólera, mi hermano (Sí) 9.El sol que nace y el día que muere 10.Con los mejores atardeceres 11.Soy el desarrollo en carne viva 12.Un discurso político sin saliva

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# Short Story Extract

It was a cold winter night, with shadows as black as death looming over everyone. Not that there was anyone about. A fierce storm battered in the Heavens, sending growls of thunder and shards of lightning careering over mountaintops. Far below, a single taxi stood alone amidst the hurricane. Its driver had long fled. An exhausted woman sat in the back seat, eyes closed, listening to the howling winds. In her arms lay a tiny baby girl with a tuft of white-blond hair, her pink face screwed up and yelling. The taxi's wheels ground into the gravel it rested on as the elements concentrated the force of their fury on the tiny black vehicle, baring their teeth and screamed their anger. The woman cradled the baby in her arms, then flung open the door and strode out into the storm.















The Blessing, The Curse, and The Gift

It stalked by, red blood dripping from its heart,  
through pain's scarlet fields casting black,  
Not a sound, not a whisper, No unearthly growl,  
But a silver blade flashes, only lies of hope.

Past screams and blue, already slaughtered, grief is  
silenced,  
blade to flesh. It enjoys the despair, fingers the blood,  
And silently moves on, spreading hate,  
With a sinister smile, black fire burning.

But like a dove, fragile and beautiful, a face is hidden  
within,  
Graceful and mistaken, a soul hated and misjudged,  
A life full of regrets and mistakes,  
But the prospect of a second chance rings; from mistakes  
you learn.

And while true is the sadness that  
drowns like a sea,  
Droplets of hope emerge,  
Black is white, up is down, and hate  
seems truer than love,  
A feel for things never felt before,  
Unknown is a friend, not a foe.

And so through the crowd, their faces  
drawn, the tears mingle with ice  
touched rain,  
And only a shadow, a darkened angel,  
hooks arm in arm with the deceased,  
But the dead is happy, like old friends  
they go.

The gift of death, because only an angel  
is left.



Dear Mr. Philip,

I come to speak with you again.

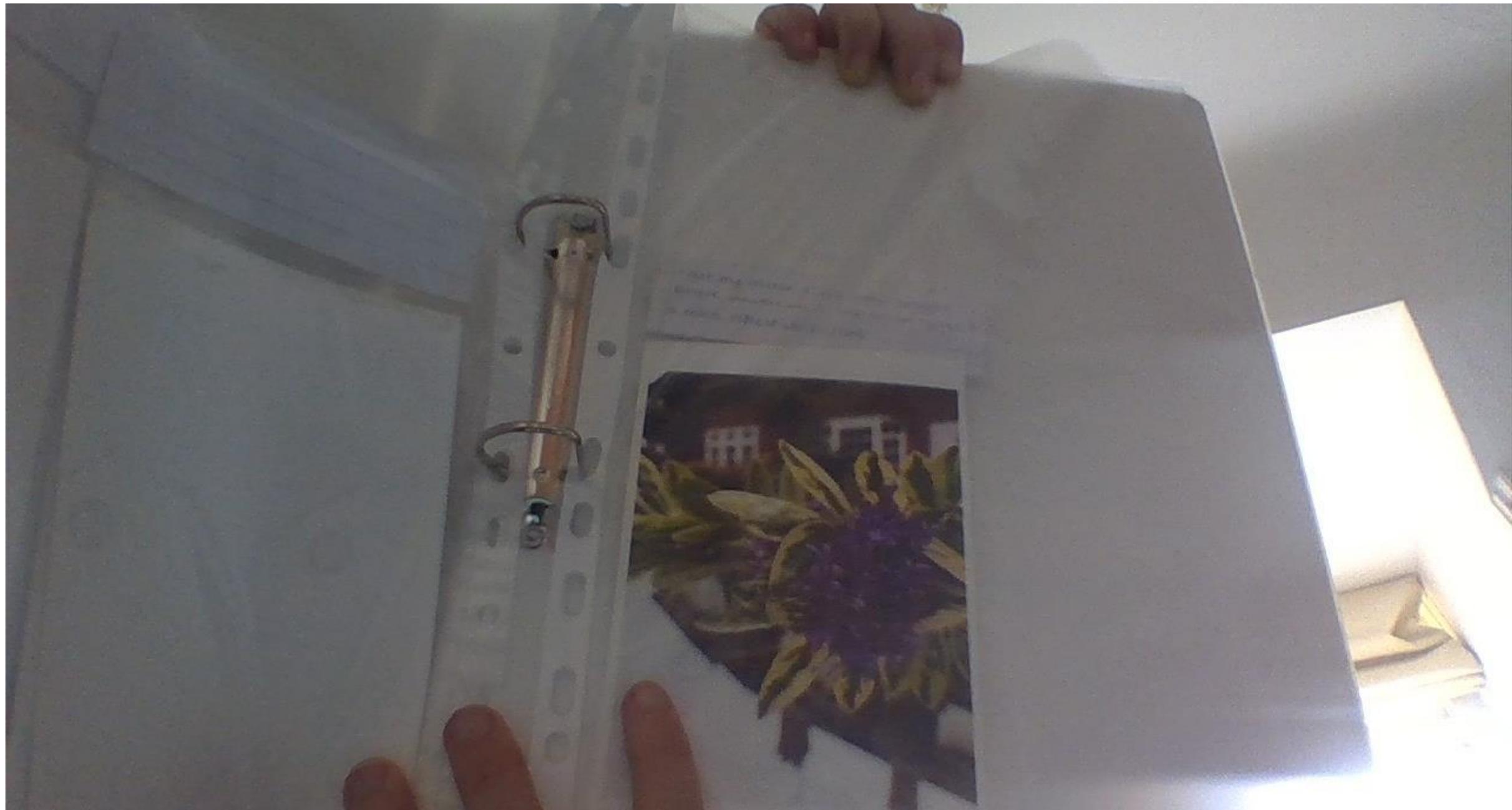
Today has been a miracle; I am free. I have been accepted into the Cotton Mill! No more pain and tiresome burden. I can walk away from it all. Stepmother can abandon me like she has dreamt of since I was born, no longer do I have to support her screams that drill into my body. I can leave, leave from this hell that I call home, from the clutches of this demon that is my flesh and blood, my mother. I can be happy now, Mr. Philip. Truly happy.







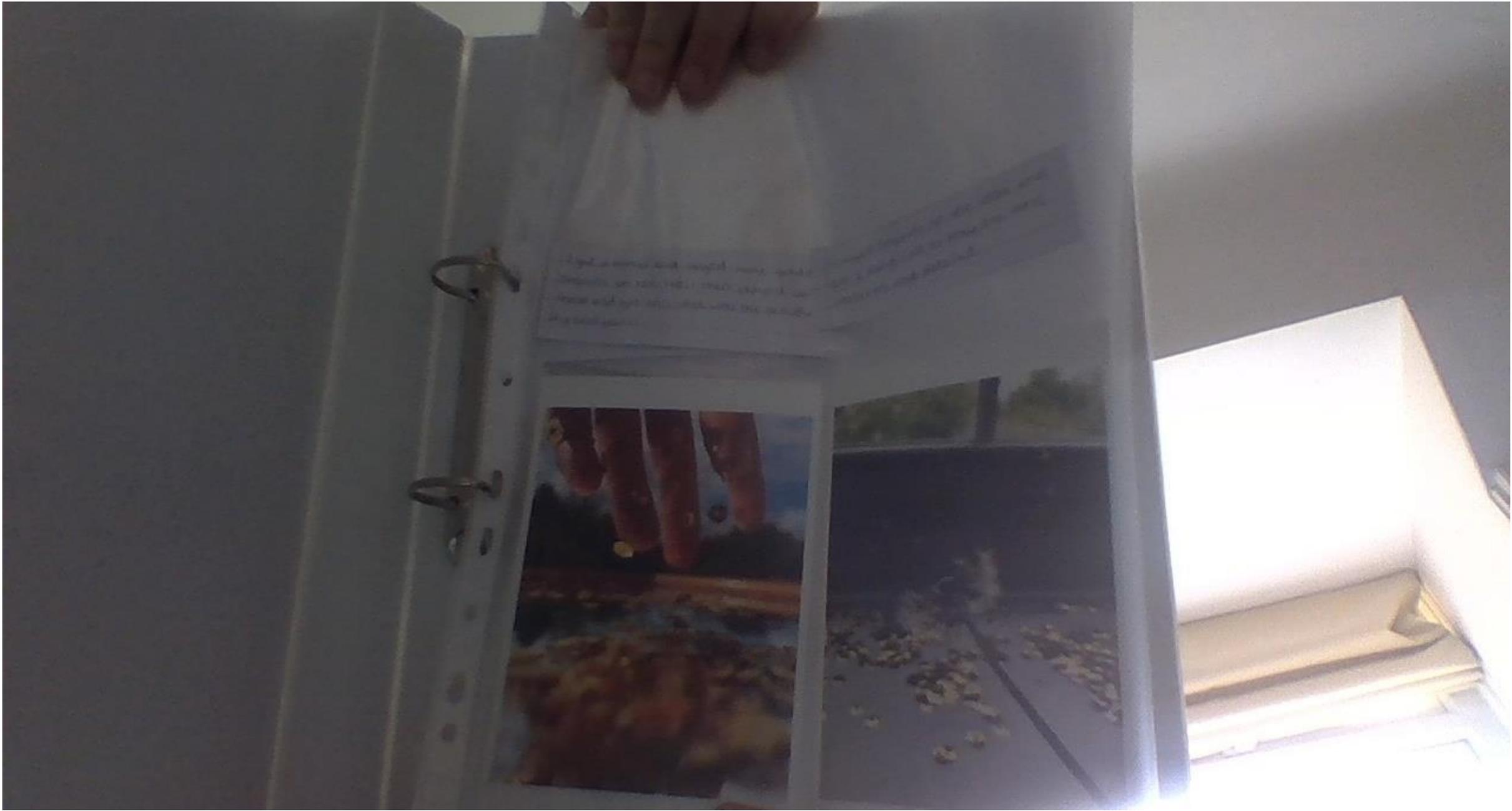


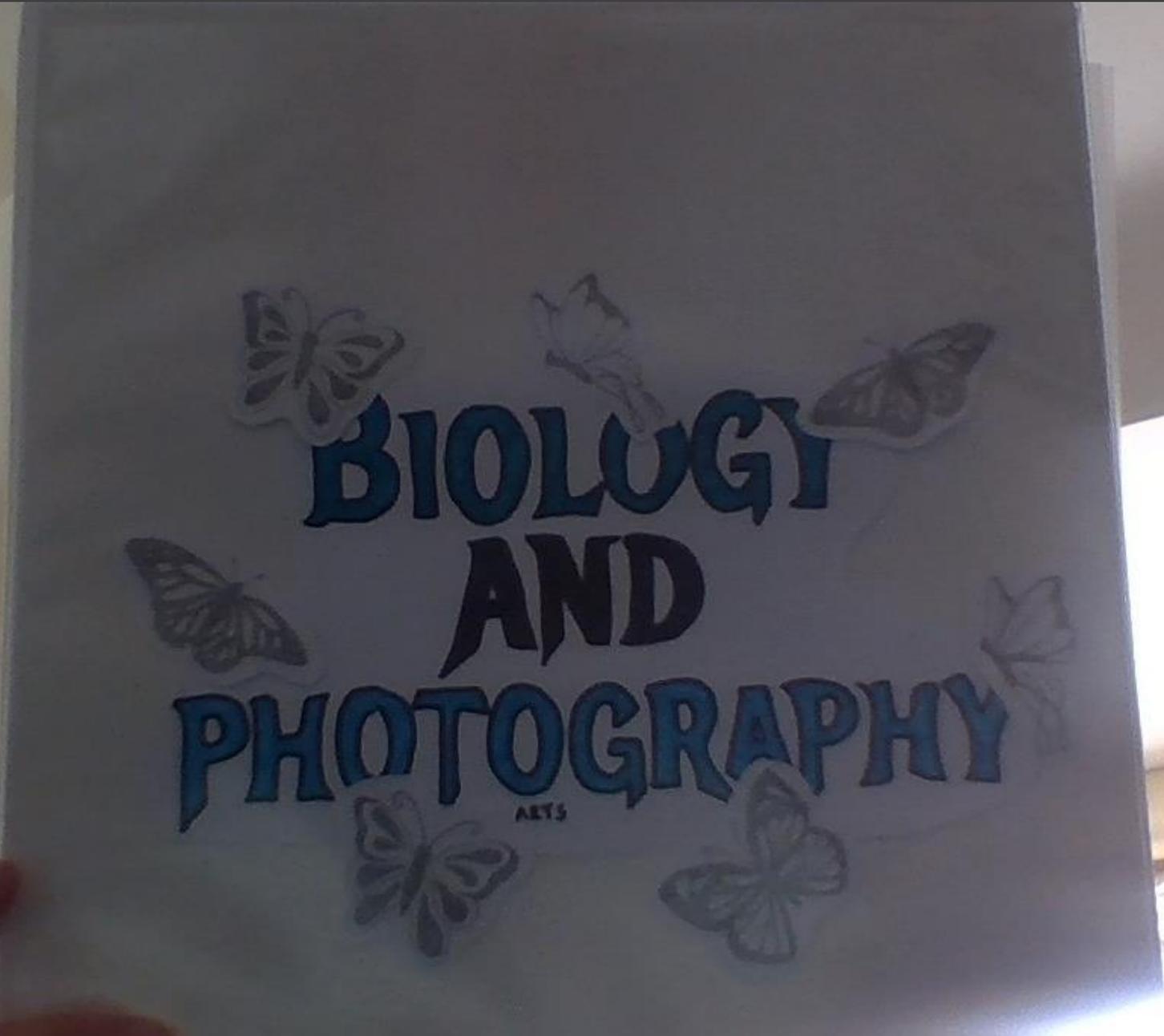






Very a...  
The...  
and...





**BIOLOGY  
AND  
PHOTOGRAPHY**  
ARTS





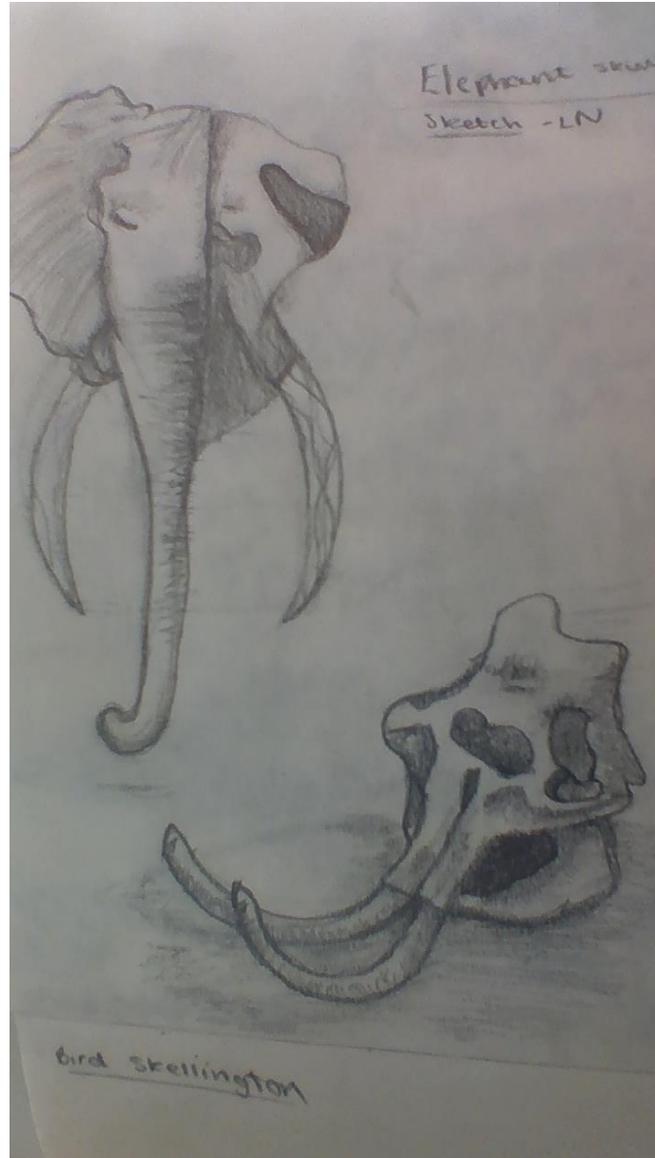












Elephant skull  
Sketch - LN

bird skullington

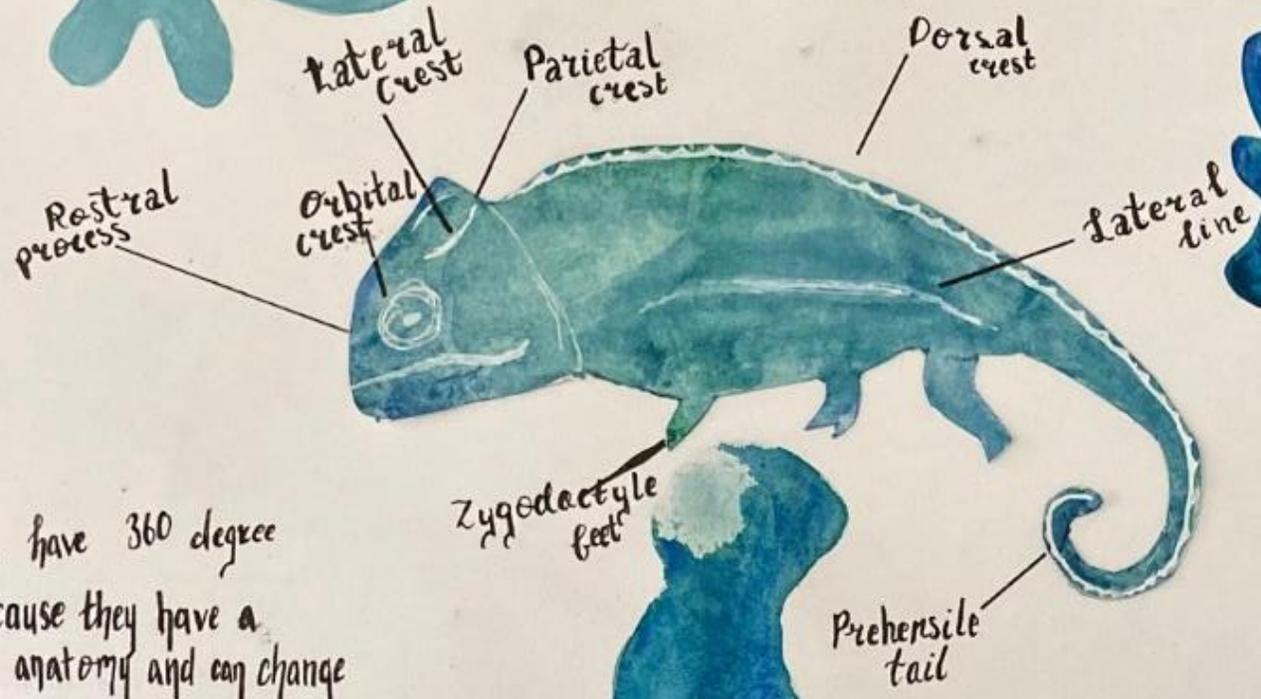




Length: Veiled chameleon  
35-40 cm

Scientific name:  
Chamaeleonidae  
Class: Reptilia

How does a chameleon skin  
change colour?



Chameleon skin has a superficial layer which contains pigments, and under it are cells with guanine crystals. They change colour by making the space between the guanine crystals bigger and smaller.

Chameleons have 360 degree vision because they have a unique eye anatomy and can change between monocular and binocular vision.

• A chameleon curls its tail when it is angry

• Most chameleons have a prehensile tail, which means its tail can hold onto branches to steady its self.



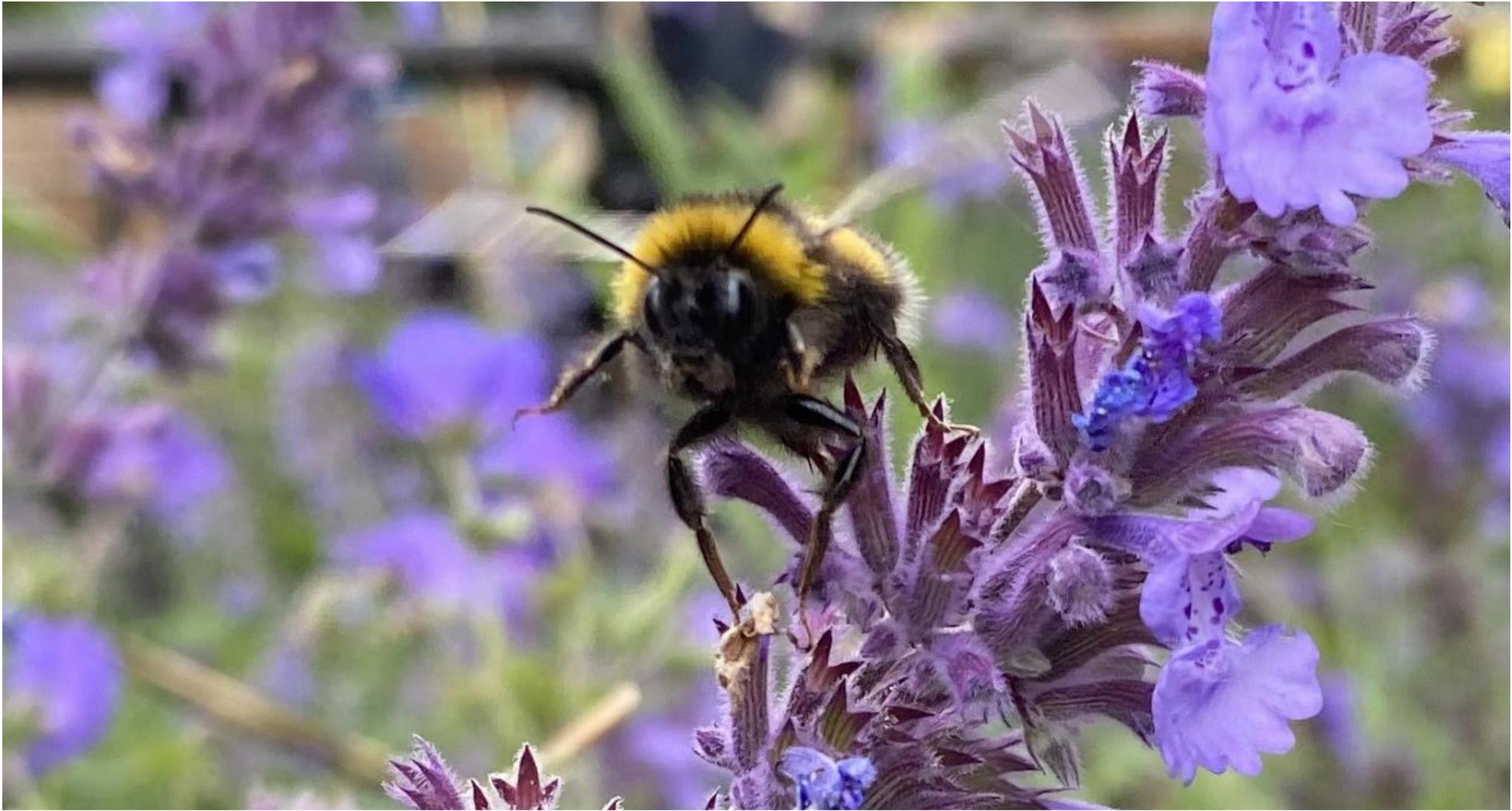
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## *One Way To hell*

You'd think being the grim reaper would be such a blast, and it was! But then they decided to make me a 'taxi driver' instead of a wandering giant skeleton with a scythe and a hood because apparently 'You going all over the world has really cut our budgets.' Also, I may have stood out from the crowd slightly. So here I am. Stuck in a flimsy rundown taxi with no air conditioning. But I guess there's only one way to hell.













The Bish is an underwater fish which can fly above water to get away from its predators. It also has a stinger to use if anyone comes too close. But they don't like to use it because they die once they have used it. It usually stays underwater but sometimes comes above water.

12 years

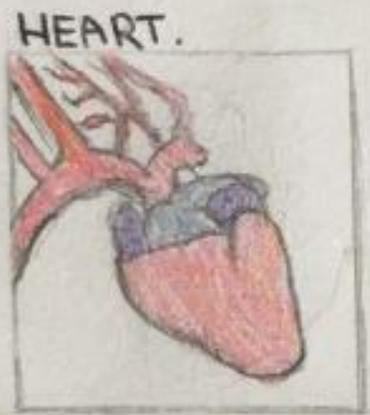
England, Cambridge

BISH - IKHIS



Skull

Cervical  
Vertebrae



Dorsal  
vertebrae

The walls of the heart are very thick and are powerful enough to pump blood to the brain located 2m above the heart.

Blood vessels and one way valves prevent blood from flowing back towards the head when the neck is lowered, and help control

Lumbar Vertebrae

Caudal Vertebrae

Ossa pennis

femur

Leslie got off her crowded train and stepped on the platform on Kings Cross. She looked around and let out a sigh. The job interview had gone well. It was all professional and nothing went wrong. She didn't stutter, she answered all questions thrown at her similar to how a highly professional person would do.





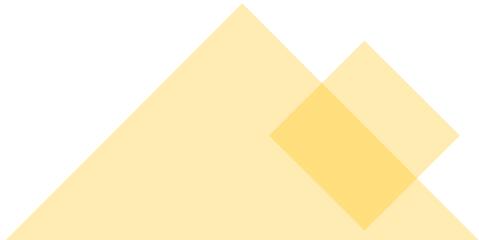
## Still-Legged Cripid

Capra Cervos Daemonium

The Still-Legged Cripid looks much like a deer or goat. It has pink & purple markings to blend in to the flowers that dominate their forest. They are extremely light to be fast and their legs are for leaping away from their biggest predator, the Lung Cat. Their horns are extremely tough and sharp, often slicing off their own ears in fights.







































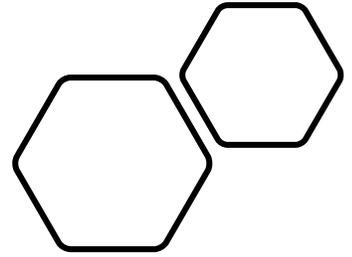


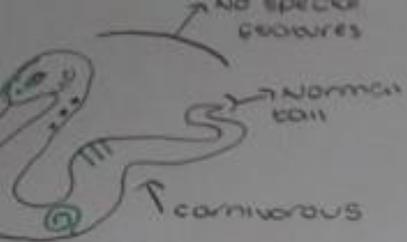






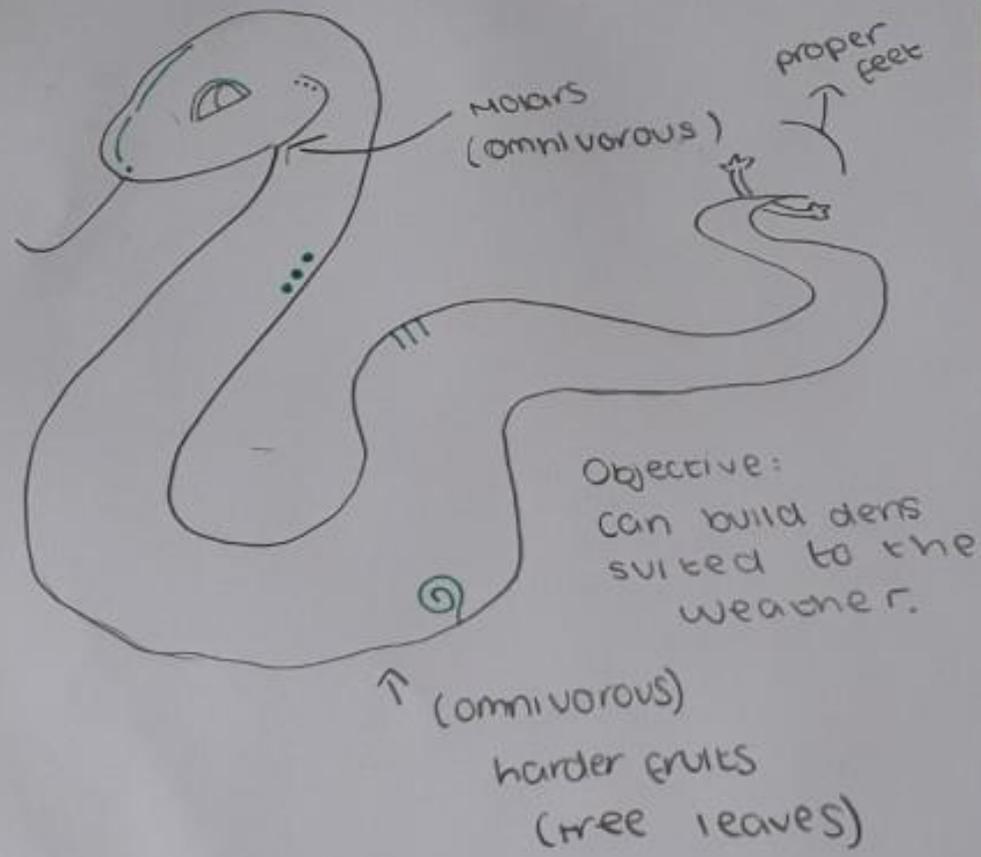
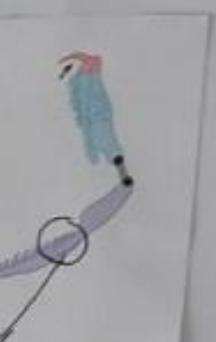




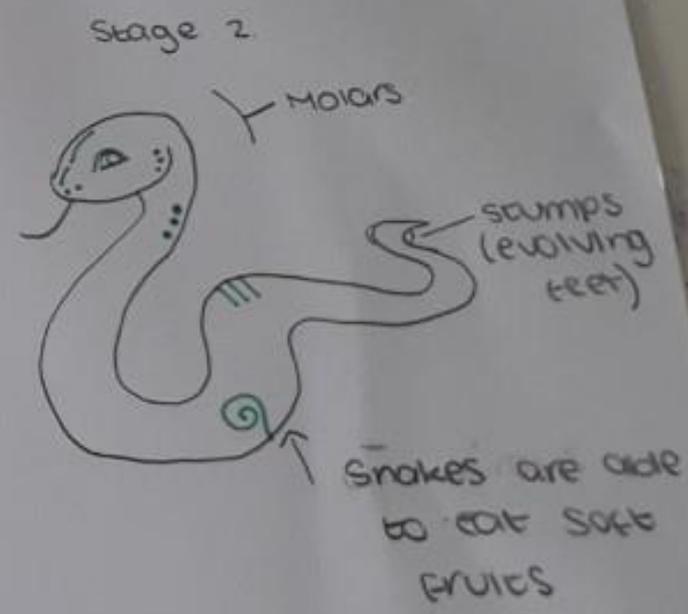


My species is a snake with legs. The reason behind that is it needs hind legs to burrow according to the weather. As its natural habitat is the Outback in Australia. It will evolve to have molar teeth as it evolves to become omnivorous. The previous ancestors of my special species were carnivorous but as it is the Australian Outback, water was limited. So over time they evolved to eat plants which are a food source and a water source. This is similar to what Koala bears do, The Eucalyptus provides water and calories.

ages  
[ ] S  
LAR  
M  
M  
TH



a collage of the Australian Outback



Instead of these sharp back teeth, my Snake will have molars - to eat vegetables and fruit

## SHORT STORY: Cigam – School of Magic

### Extract

As I walked to the office I wondered why the headmaster had called for me so urgently. Well, to my abject dismay, I soon found out. He had horrific news for me. My father had died in a bus crash that morning travelling to work after having dropped me at school.

I got a sick feeling in my stomach as I stood there in the rain, remembering it all. My mother had died from cancer when I was just six months old. I had no memory of her; all my knowledge about her came from my father. Now I would be haunted by the memory of him for the rest of my life.

That was all one month ago.





**Black lives matter**, this has taken too long to say  
Our path to justice once again has gone astray  
I understand I'll never know what it's like  
But I will use my privilege to stay and fight  
**Black lives matter**, this phrase does not deceive  
Neither were the people as he shouted, I can't breathe

# FOX ANATOMY



NORMAL



MUSCLES



BONES



ORGANS



Healthy  
Shining  
Pelt



Sick or  
malnourished trap  
pelt moss and  
fungi in  
the pelt.

hairs underneath  
pointing the opposite  
way. This is  
used to

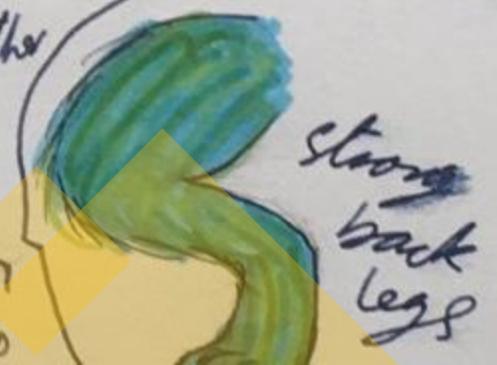
They use  
the fungi as  
a coat of protection  
this is because they  
have to pass through the  
trees and often  
hit into them.

Their fur is  
bright blue.  
This is used to  
spot the sick  
and their cubas  
amongst the trees.

Fur is thick and  
has a texture of  
wire. This is to trap  
moss.



They contain a ~~lot~~ lot  
of carbon in their furs, bones etc.  
If they gather  
'crystal moss',  
they will  
slowly



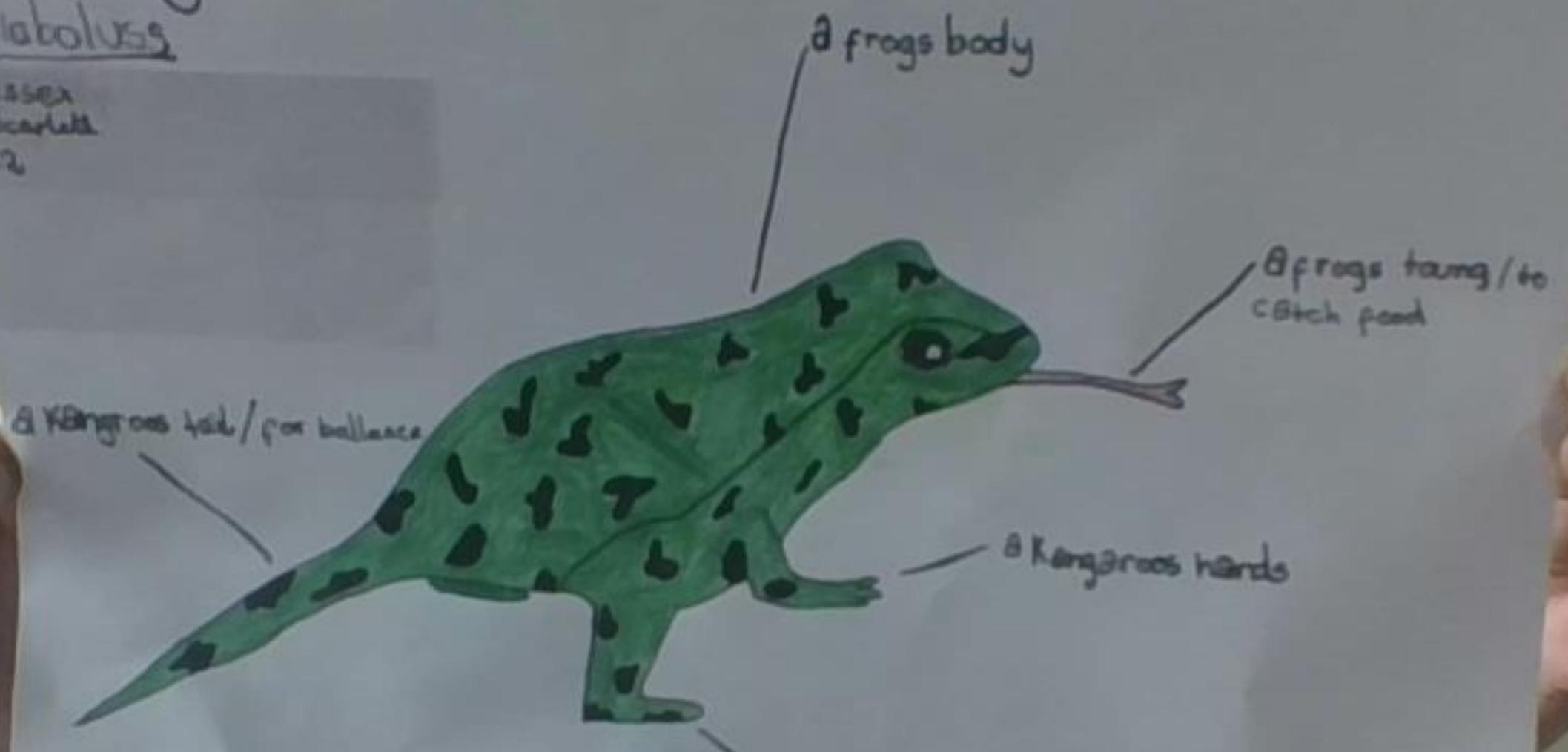
strong  
back  
legs

The Long cat  
lives in rainforest  
around and in



diaboluss

Essex  
Scarlett  
12



Here we have the dangerous yoparas, with it's long tongue that's full of deadly toxins it can kill a human with just one touch. They camouflage well with there green skin and

- Forever song

By Alice Kirker

Every now and then,  
My Grandpa would sing me a song.  
I can't remember much of it,  
As I was very young.

The song was from a movie,  
And about a lovely bluebird.  
I vaguely remember the tune,  
But I couldn't tell you a word.

His voice still rings out,  
Loud in my heart,  
Even though,  
We are a lifetime apart.









Blue Spotted Deer – Arietes Varios











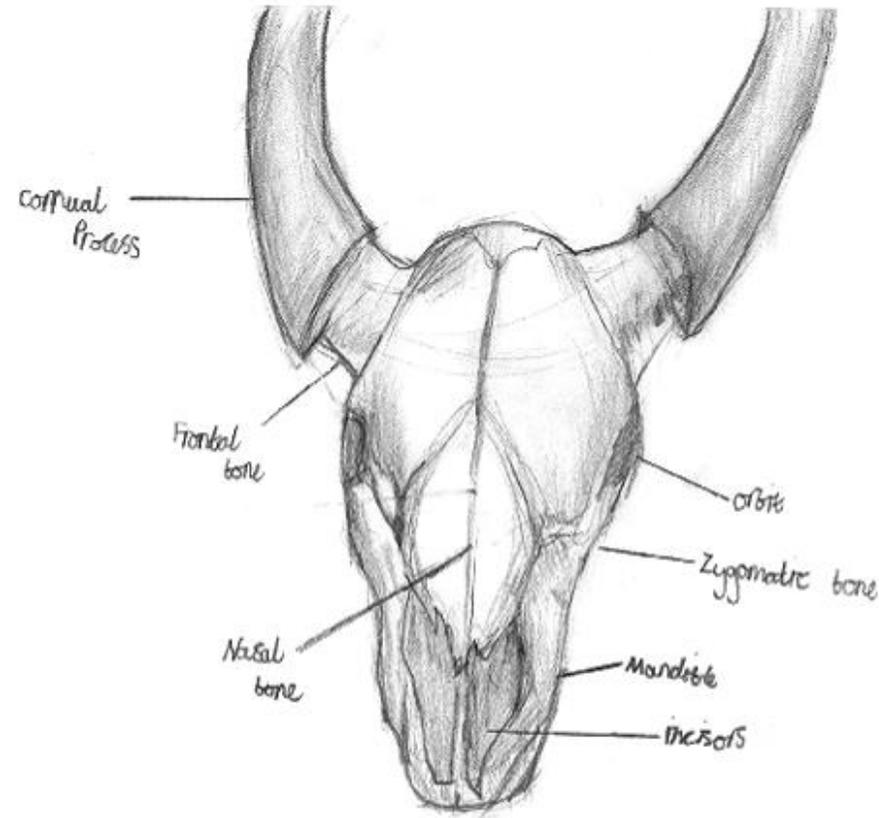












***Diagram of a Bull's Skull***

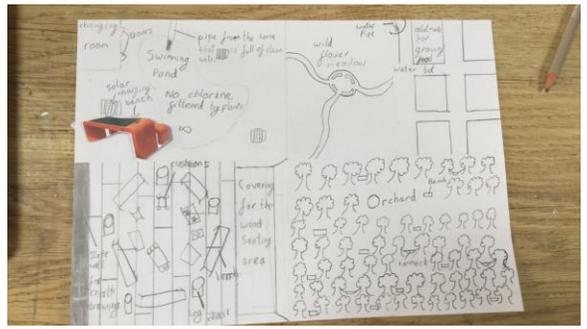












and shrubery to hunt and live in. Europe, Asia + Africa

Mane of a lion to  
show dominance  
in the pride

flatter back  
of a cheetah

higher rear end  
of a lion

shorter  
tail of  
a lion

smaller head  
of a cheetah





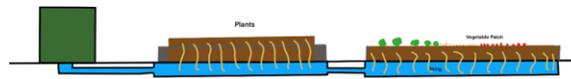




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### Self-watering system

The water from the water tank will flow into the spaces underneath. The string will absorb some of the water leading into the soil





Healthy  
Shining  
Pelt



Sick or  
malnourished trap  
pelt moss and  
fungi in  
the pelt.

hairs underneath  
pointing the opposite  
way. This is  
used to

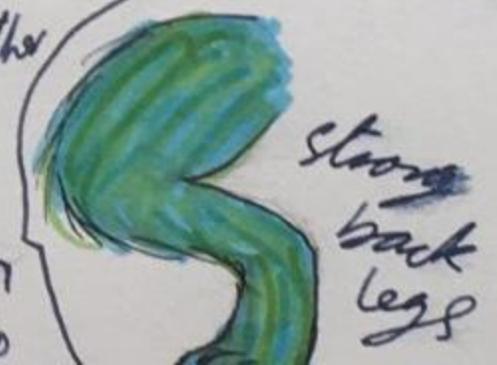
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moss.



They contain a ~~lot~~ lot  
of carbon in their furs, bones etc.  
If they gather  
'crystal moss',  
they will  
slowly



strong  
back  
legs

The Long cat  
lives in rainforests  
around and in

turn into











**Scientific name: Aves ikhthys**

**Common name: bird fish**



*This animals habitat is on land near the seashores so it is close to water. To survive it needs to be able to swim underwater*

*Because It's food is*

*Dried coral and Dead Sea insects*

*It can hold its breath under water for up to 2hours*

*But younger birds fish can last around 1 hour. Bird fish can dive 5ft. They have a beak that has a sharp tip so they can grab food easily.*

*They can survive 1whole day without food. To stop sharks and other predators attacking it has the colour of coral so it can hide from sharks or other animals.*

*They are born in eggs on land.*

*The birdfish cannot fly very high because when it is wet it is hard for it to fly, so that is why it's habitat must be by the water. It lives*









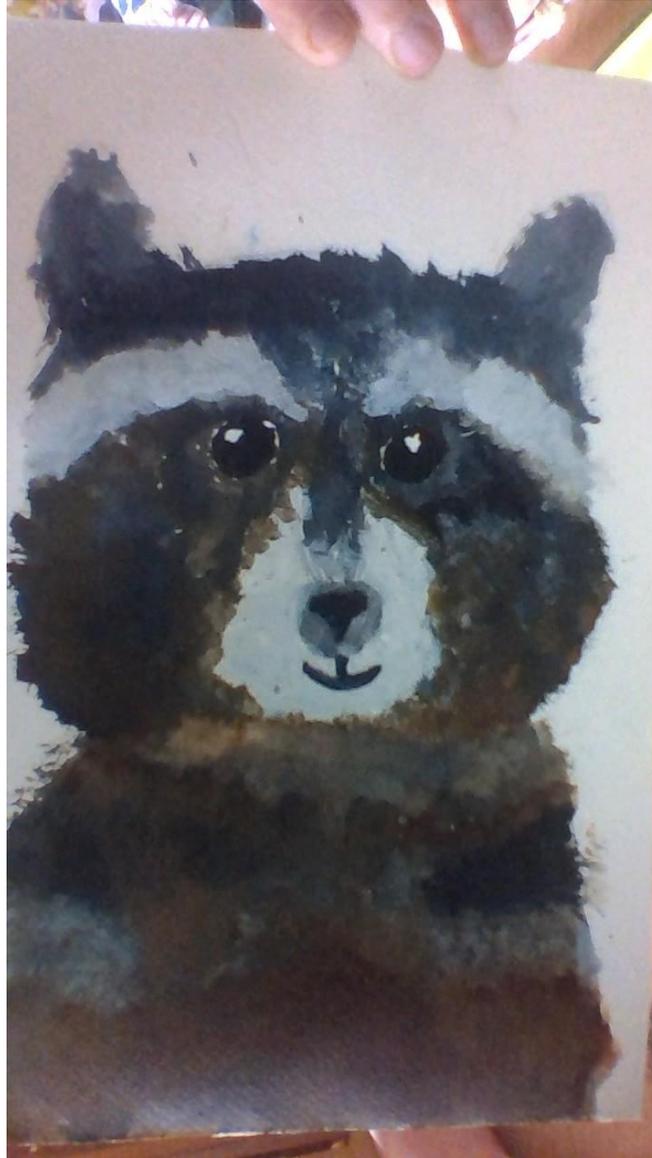
...  
did the lion  
because  
have very  
teeth  
means  
can  
into their  
day!



animal because  
fly when it wants to  
very fast because  
special

Dog tail - my animal  
because when  
wags its tail and  
know that when it  
happy

fish body -  
because this







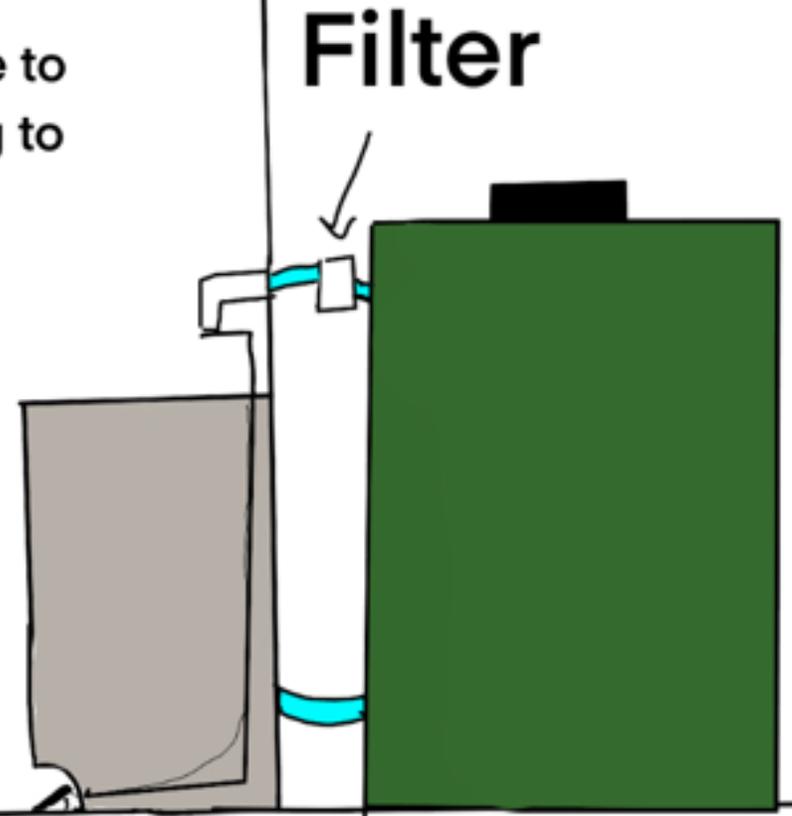




# Sink

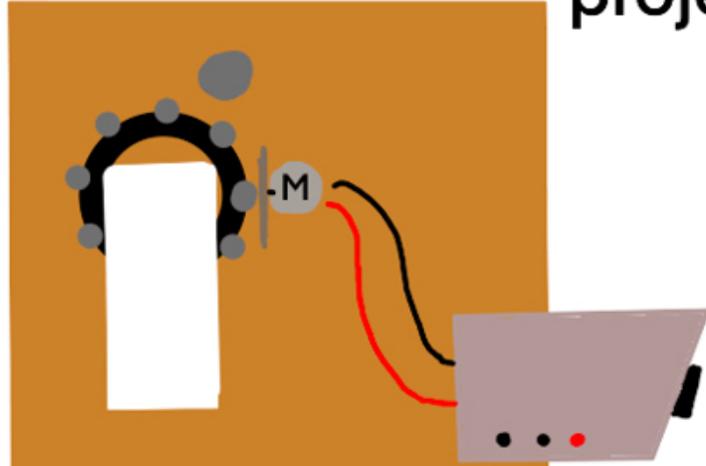
When you push down on the little peddle it will move the thing blocking it downward let the water flow out and back into the water tank.

The paddle had a spring underneath it causing the peddle to go back up if no force is acting on it, causing the blocking to go back up as well.

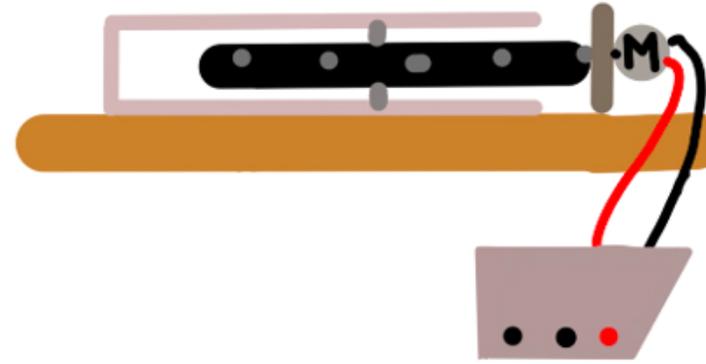


● Magnets  
● M Moter

## How to power the projector

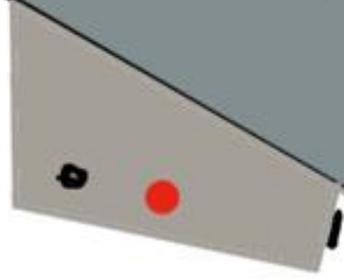


Just spin the wheel and the magnets will keep the wheel spinning transferring the electricity to the mother, therefore, turning on the projector





Projector  
Waterproof



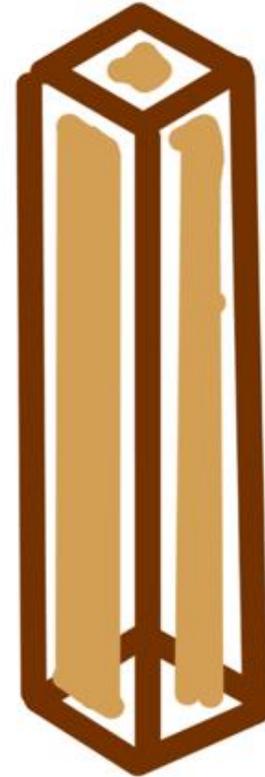
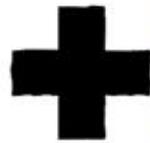
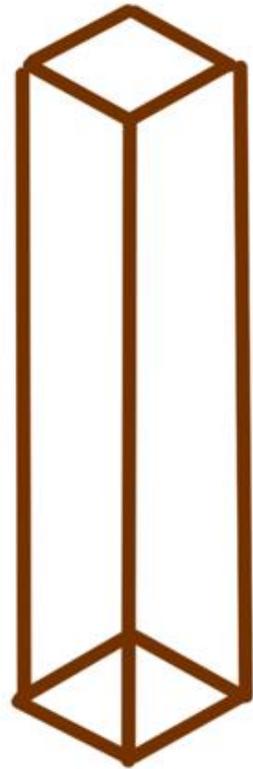
Rollable down screen

We use the standing seam roof because it is strong and eco friendly. It will last up to 50 years

# The Pole

Bamboo is a very strong material and eco friendly

Wooden frame + Bamboo

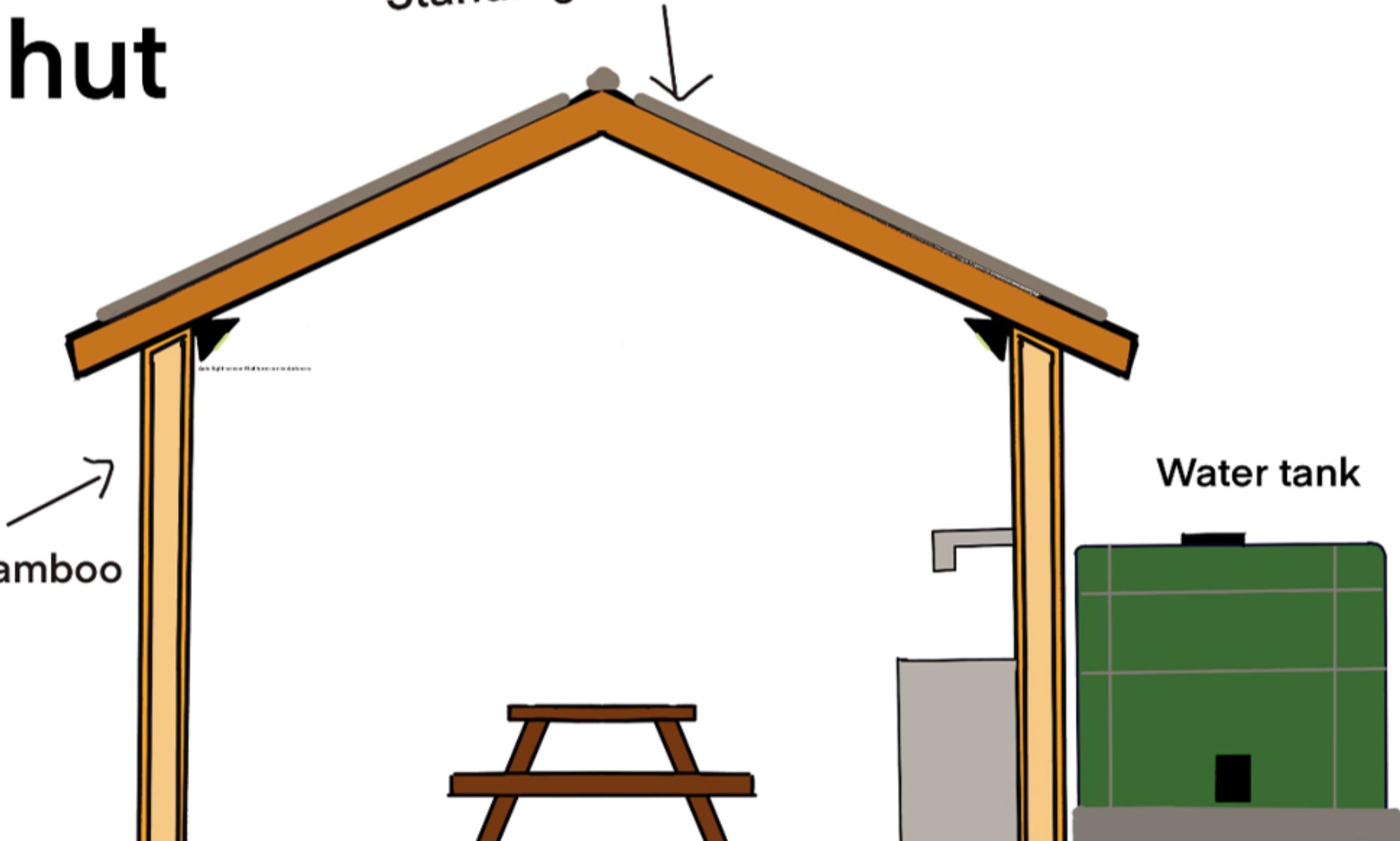


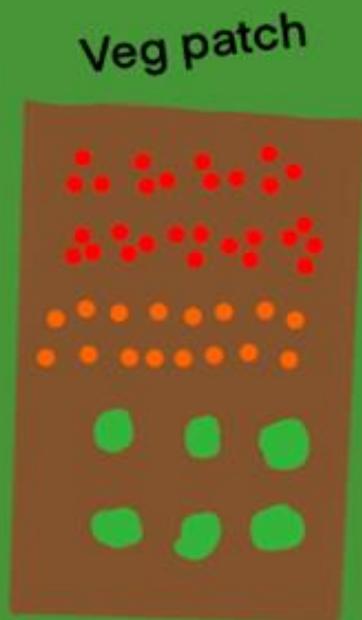
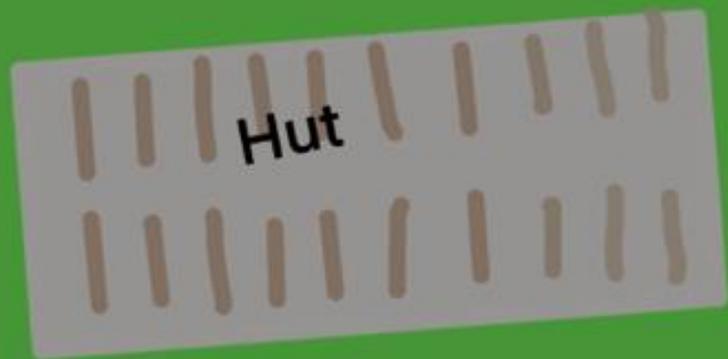
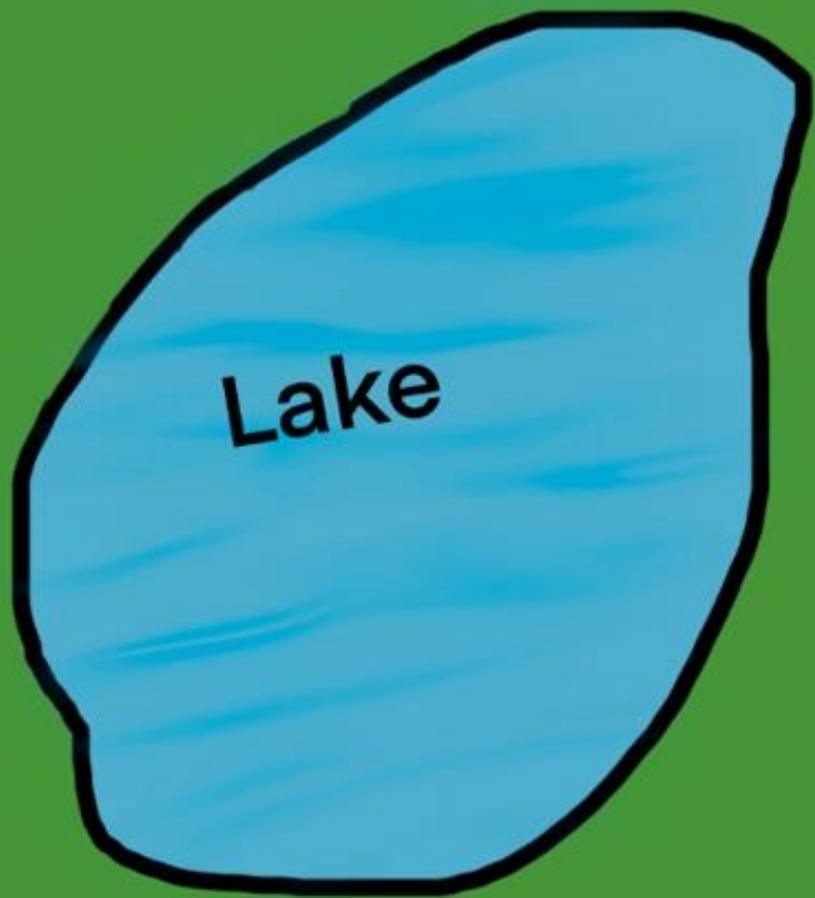
# The hut

Standing-seam roof

Wood and bamboo  
Pole

Water tank







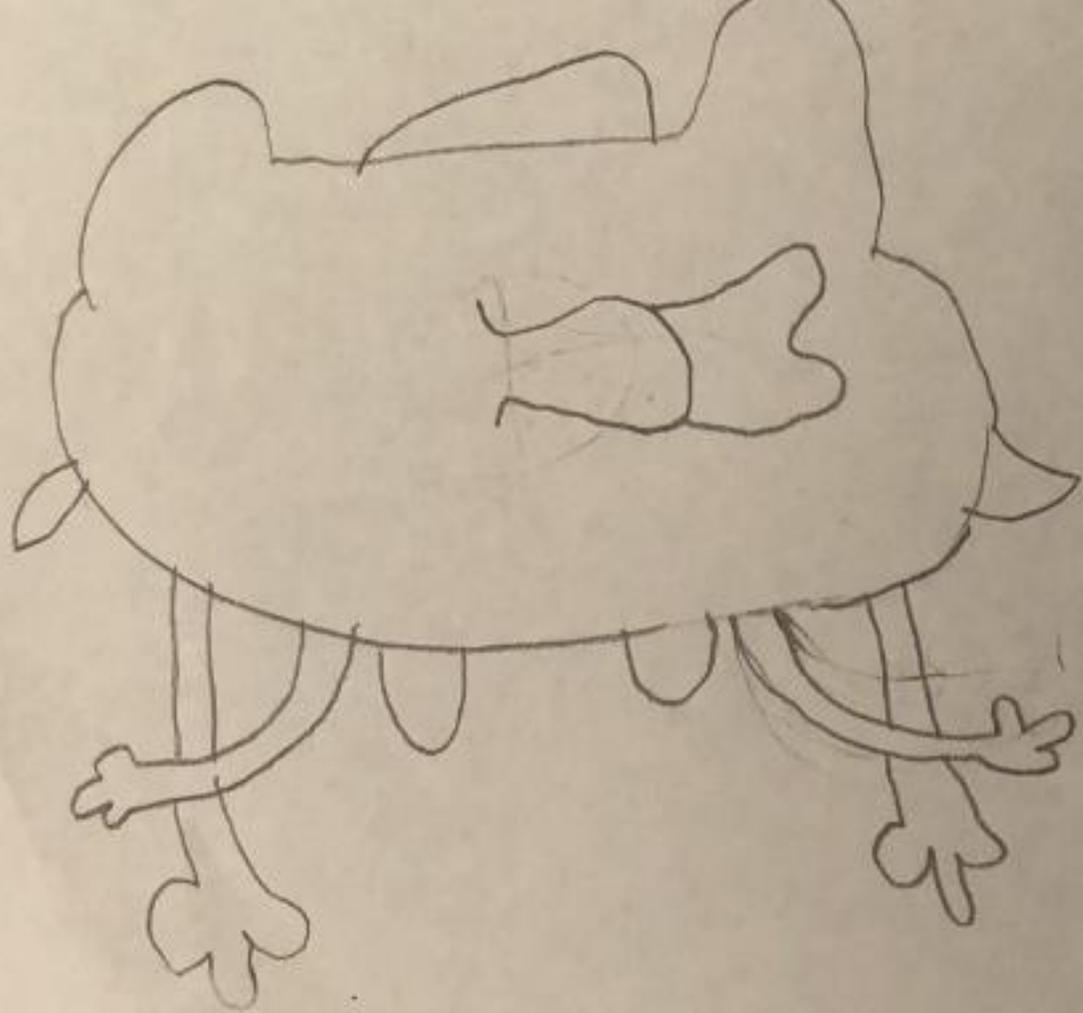












Koi Frap's have some traits of both frogs and koi carps, they can breathe, in and out of water, they can jump, they can launch their tongues and they eat anything. They live in large ponds, lakes and rivers, mainly near swamps.

Their back legs are joined to their front legs, halfway down them, however they are able to pull them a little apart while jumping because they're connected by a stretchy skin. They have fins on the top of their tail.

Koi Frap  
Cyprinus Anura

- **This story is based on the evacuees in the second world war, 1939.**

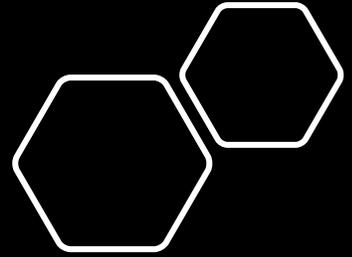
### **Worse than normal**

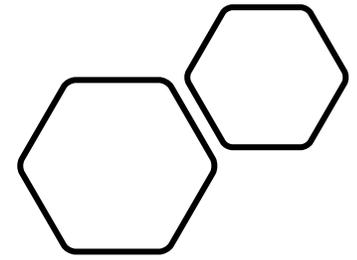
I was the first one there sitting on a wall outside the school with nothing to call my own.

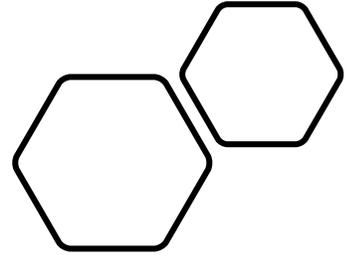
As the other girls and boys showed up the nerves and anxiety kicked in it was like I was drowning. They all had their best if not new clothes on. They had teddy bears and parcels tied with string containing everything they may need for the journey. They all had tags with their names on them around their necks. I had nothing.



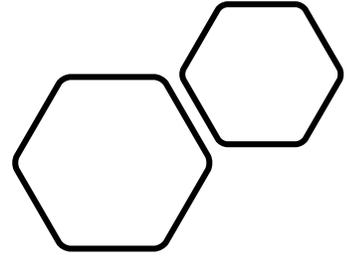
Blue Spotted Deer – Arietes Varios

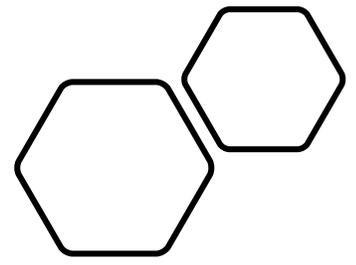


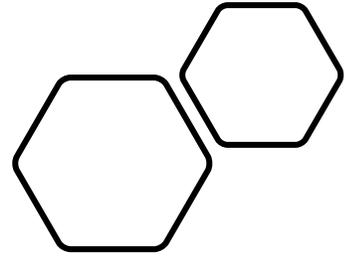














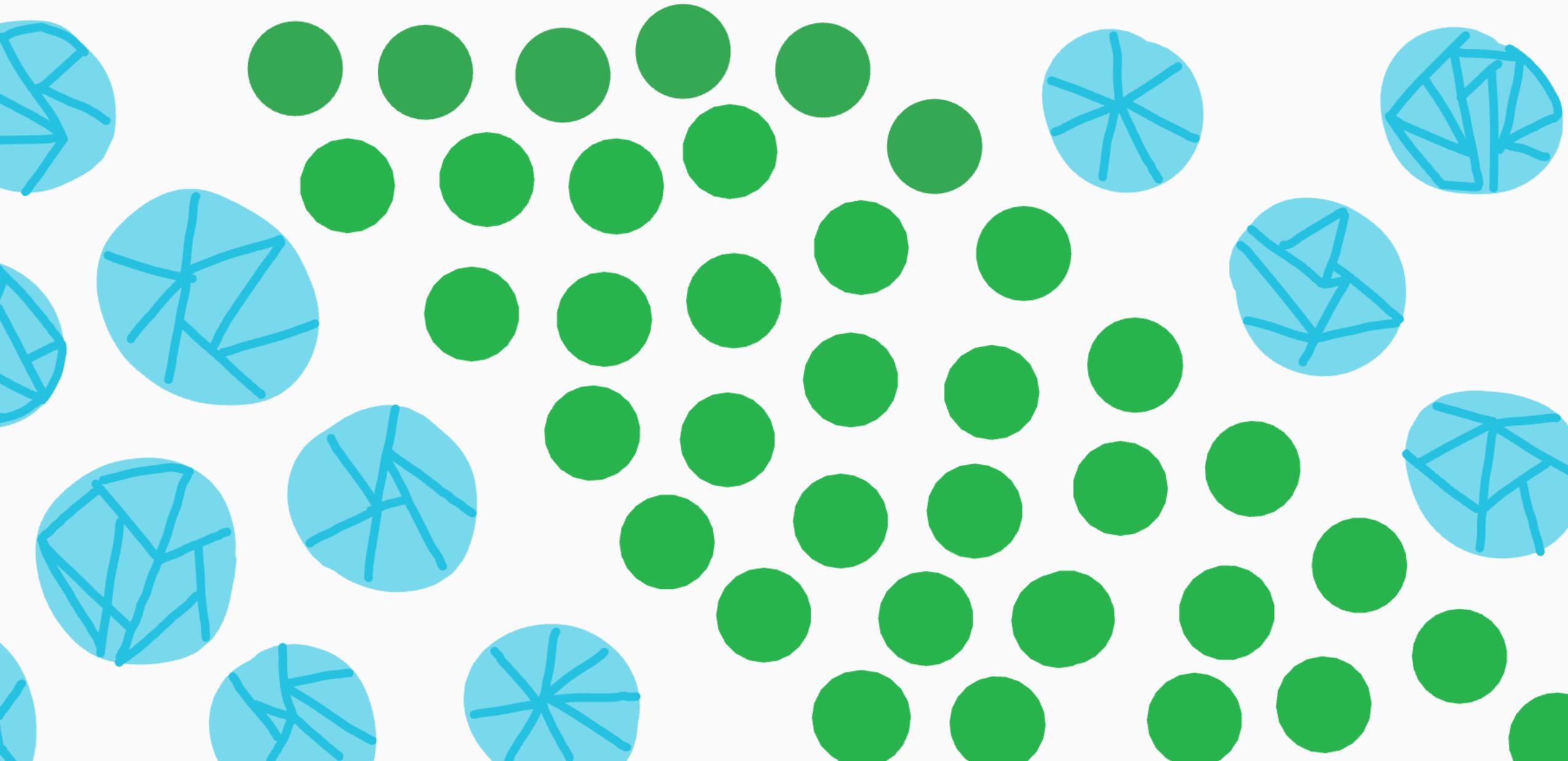






It's a rainy day I clutch onto my umbrella and walk to the nearest coffee shop. I have a cappuccino and watch the rain fall down the window it's all steamy. I pay for the coffee and then I wave a cab down 3 cabs came by and got me completely wet! But all the cabs that came to pick me up didn't seem right the 4<sup>th</sup> cab came by and it was shiny black and had no raindrops on it at all it was so weird I couldn't believe my eyes.

# HELICOPTER VIEW



blue  
dot = 



green  
dot = 

