Production design

AI Statement

No ai used

THE 7 STEPS OF DESIGN

STEP 1: Commitment

Commit to your process

STEP 2: Analysis

First Read Through
Read for fun.
Gain a general understanding of the storyline.
Find out character relationships.
Your emotional response to the play.

Analysis
Second Read Through
Look for moments & incidents within the play that stimulate your imagination.
Look for clues to: time of day, time of year and the place/environment in which the characters live.
Remember no idea is insignificant at this point.

Analysis
Third Read Through
Look for mechanical information.
Scene Changes. - Doors, Windows, Furniture, Rocks, and Trees.
Special Effects/Staging
Ask Questions?

STEP 3: Research

Look for social and cultural norms of the time period.
Important dates from the time.
Painting, Architecture and Photographs.
Magazines/Periodicals and Advertisements
Clothing and people.

(Conceptual)
Finding multiple solutions for the problem.
Colour and texture.
Creating an idea from a feeling - atmosphere

STEP 4: Incubation

Allowing time for your ideas to grow.
Set aside your work and let the ideas you have gathered develop – have a cuppa.
You must employ good time management and do not procrastinate.

STEP 5: Selection

'The sifting process'.
Taking all the ideas and solutions and making the best choice for the production.
The selection process is finished when the director &/or you feel your ideas fit the concept.

STEP 6: Implementation

Stop planning and start doing!
This is the point when designers create:
Renderings/Sketches, Models/Marquette's
Lighting and Sound Plots etc...

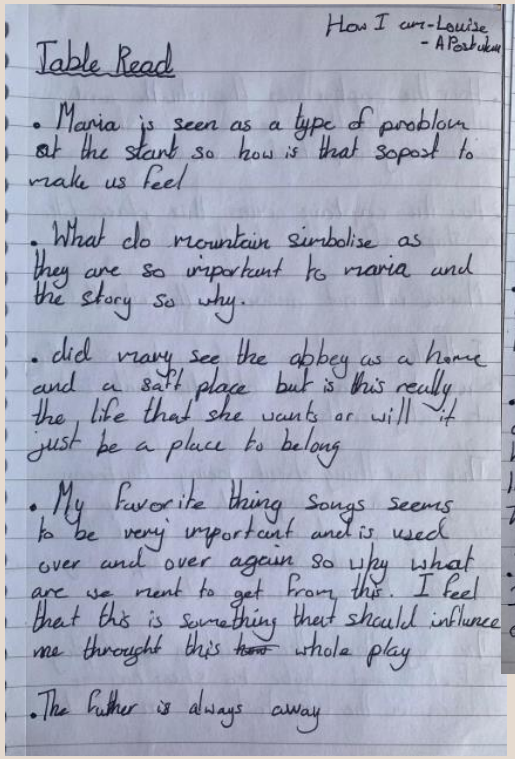
STEP 7: Evaluation

This is the time to review your method and your choices.
Not a time to pat yourself on the back, but instead a time to make the connection between what worked and what did not.
Be willing to accept criticism as a helpful and educational tool.

First Group Read Through

I have to say for me that this was rather interesting way to do the first proper read though of this play together like this as this is already a story line that I know but haven't seen in a few years. Therefore, I already had some general ideas about this play before we begin however, I do find now that they are a very nostalgic way of seeing it due to being very young when I first saw the film of this work, it was also one of my granny's favorites. So I would definitely say that this has a great lot of influence on how I first come to have my initial ideas of this play. I would say that aways saw it as a rather fun play that talked about how family was important and how sometimes we have to fight to have it the way that we want it. However I did come to realize I had actually missed a lot of major things in the past. Properly due to the age that I was when I watched it around the age of 9 that I didn't see a lot of the deeper meanings of story that was being shown to us like the way normally lives were being affected at the time due to the war. I would say that this is properly how I have started to see the play now as a film that was created to tell the story of part of what happen to every family dur in the war and the effect that it had on the world at the time. However I do feel that this was meant to be deliver in a very gentle way that took away most of the horror of the real experiences but still spoke to them to remind the people that had lived through the time and the children now learning about it. It meant to be a piece to me that commemorate this but has the happy ending that people were hoping for in the time that keep them going will still making light of some of the changes they faced and the ones that weren't so lucky. In the end I feel that my feeling of this play will aways be influences by this nostalgic feeling that I have towards it but I am really interested to dive in deeper and explore it more as even though this first read through and watch of the movies I have discovered so much more than I thought I know.

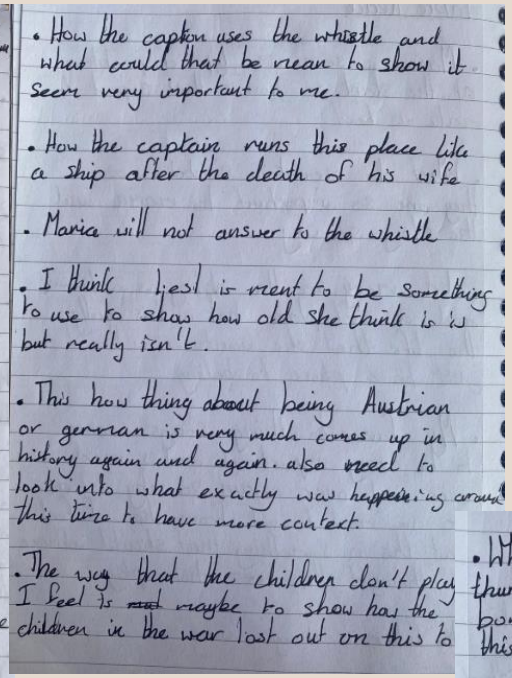
I am not sure that doing this first read through as I group was maybe the best for me within this script as I did find it a little hard to pick out a lot of things just due to the pace of moving through this script however I do think that I might have spent too long on it if I were to do it on my own which might not have been so useful for me at this stage in the process. I also feel that I did think of quite a few things within it that will help me to keep in mind for my design and research process of this project.



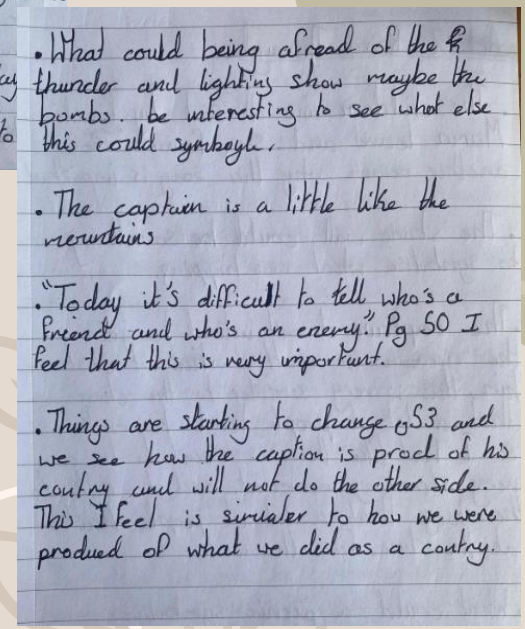
How I am-Louise - A Partaker

Table Read

- Maria is seen as a type of problem at the start so how is that supost to make us feel
- What do mountain simbolise as they are so important to maria and the story so why.
- did mary see the abbey as a home and a safe place but is this really the life that she wants or will it just be a place to belong
- My favorite thing songs seems to be very important and is used over and over again so why what are we ment to get from this. I feel that this is something that should influence me throught this ~~how~~ whole play
- The father is always away



- How the caption uses the whistle and what could that be mean to show it seem very important to me.
- How the captain runs this place like a ship after the death of his wife
- Maria will not answer to the whistle
- I think liesl is ment to be something to use to show how old she think is is but really isn't.
- This how thing about being Austrian or german is very much comes up in history again and again. also need to look into what exactly was happening around this time to have more context
- The way that the children don't play I feel is ~~not~~ maybe to show how the children in the war lost out on this to



- What could being afread of the thunder and lighting show maybe the bombs. be interesting to see what else this could symboyle.
- The captain is a little like the mountains
- "Today it's difficult to tell who's a friend and who's an enemy." Pg 50 I feel that this is very important.
- Things are starting to change p53 and we see how the caption is proud of his country and will not do the other side. This I feel is sinister to how we were proud of what we did as a country.

Act 2 Read Through

- The children are all sad by fraulein Maria leave and sing favorite ~~song~~ things another reason why this song is important

- The stone wall could be something to symbolise what was happing.

- The captain doesn't intend to join the germans no matter what it cost him, this is very similaer to the chose that a lot of people had to make so I feel like this is ment to be a very stricking moment. and to talk to the storys that a lot of people had at the time from the war.

- What could a picnic symbolices

- The dancing I feel is ment to suripolises something.

- Maria talk about how important it is that she stays there as she has everything that she ~~eat~~ could want here. Pg 90

- The wedding I feel is ment to be happy end However we see that this is not ~~thee~~ end ~~Son~~ showing how this didn't happen at the time.

- We reapet the song how do you solve a Problom like marie I feel to show that there was nothing wrong with her she just had to find the right place.

- set around 1938 Pg 98.

- The refuse to join the germans even though he knows the cost and he wants to take it to keep his family save however he can't do it go against his belife. A chose that a lot of people had to make but this would defintly had talked well to

So many people that thought agianst it and what they lost because of it.

- Sing save them in many ways which I feel is very important as sing to me ~~have~~ has been used as a ~~to~~ way to show hope throughout this play therefore it shows how important this hope is to doing things as it allow poeple to push through the war.

Break down Thoughts

Maria - is refernd to as a cloud-free sprite I feel that this is important to her.

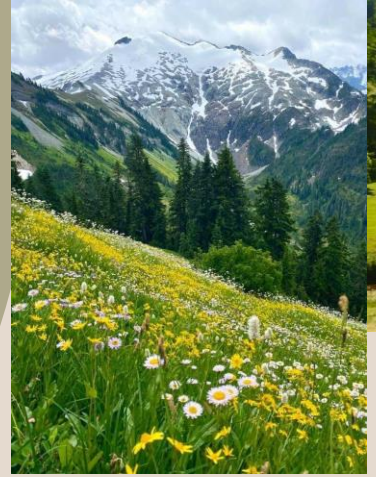
Maria "A Will-O-The-Wisp" I would like to see how this could influnce My think about the imgger fro this play.

What could taking away the Sing symbolise like the caption dose in his greif.

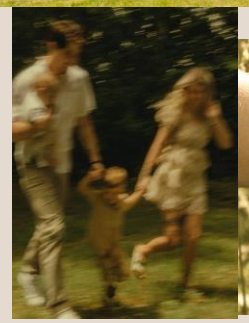
Very opposing ideas about Maria she a "Darling" & "Demon" but this is pretty similaer to the shift we see happen in the play going from happy and fun to dark and scary so this could be some nice key imager.

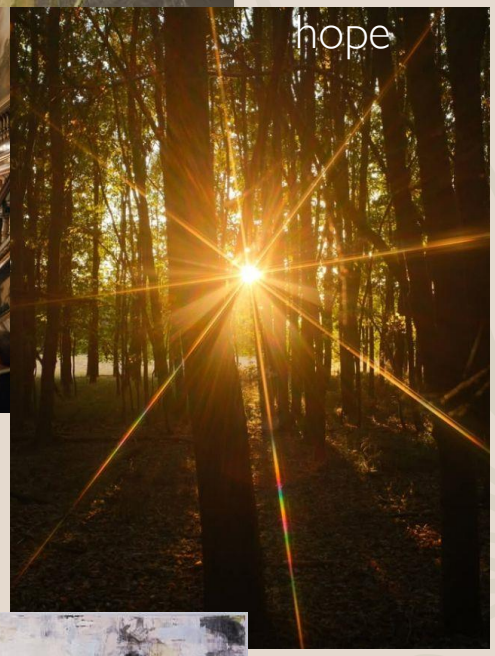
Something that I keep on feeling throughout these design process is that I don't have enough imagery to really inspirer me to look and think in different ways, so this is something that I want to start to work better at throughout this project so I am going to make it more of a priority. I think that initial imagery is a great place to start as it help me get out my initial thoughts so that I can start really diving into the process. I have also found in the past that this initial thoughts are key things to keep in mind as they are the first way that you perceive thing and so can be key to help your storytelling as they are our emotional response to thinks.

Initial imagery





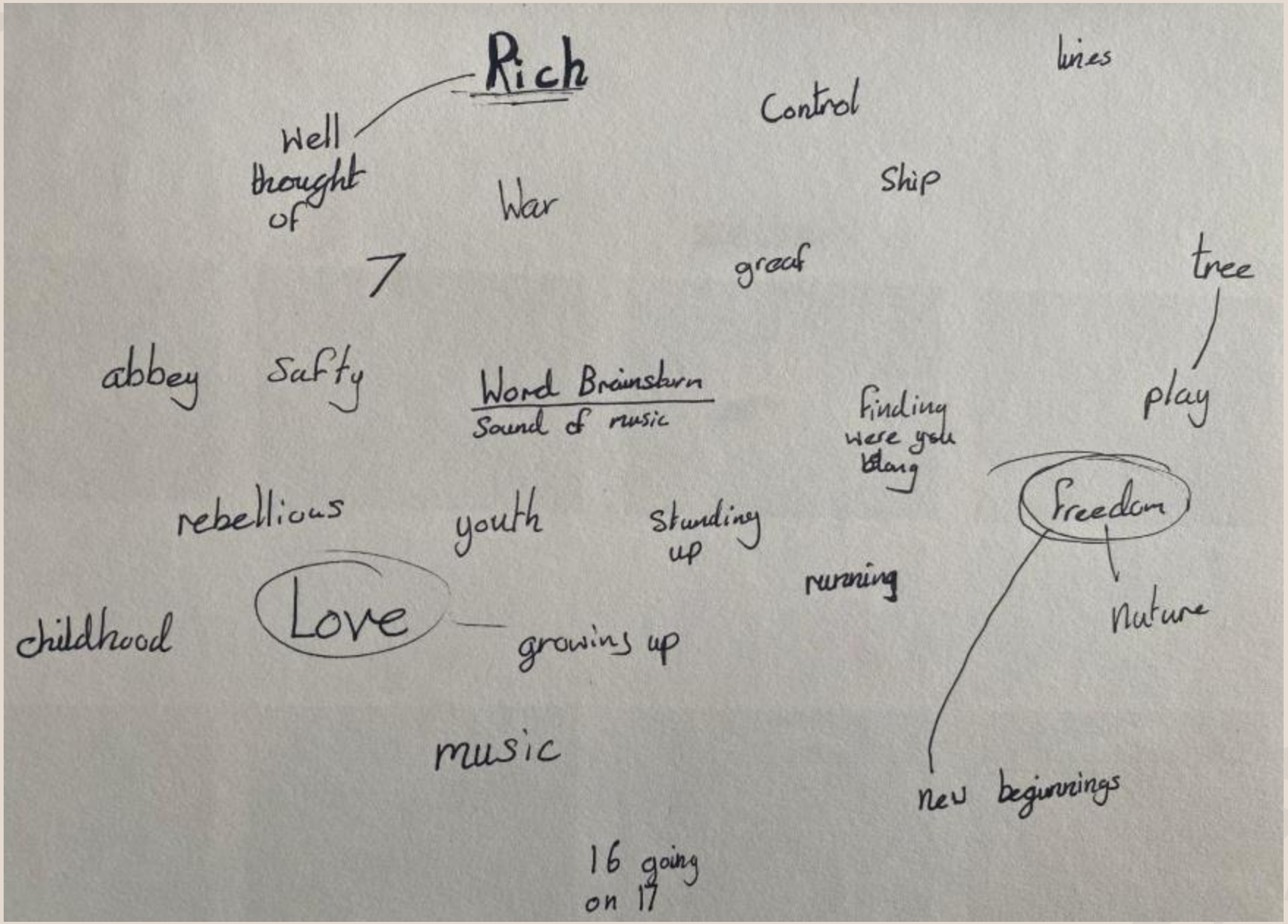









Word brainstorm



Gazebo inspiration imager



Shelter and Protection

"The gazebo embodies the spiritual symbol of shelter and protection, serving as a sanctuary where one can retreat from the world and find peace and tranquility. Just as a gazebo provides physical shelter and protection from the elements, it also symbolizes a spiritual refuge, a safe haven where one can escape the pressures and challenges of life to find comfort, solitude and serenity." (Spiritual Mojo, 2025)



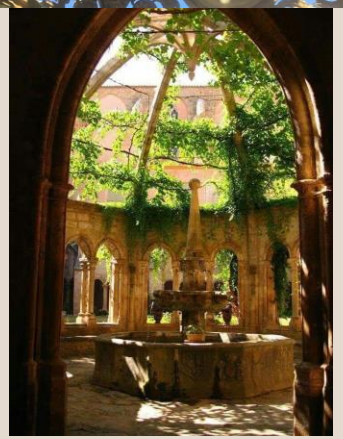
I found this piece what a gazebo could symbolize to be rather important to me for this piece that we are wanting to of the gazebo. As I do feel like this is a place were I feel drawn away were we are save for the rest of what was gong on around and feel that this would really help to tell the story.







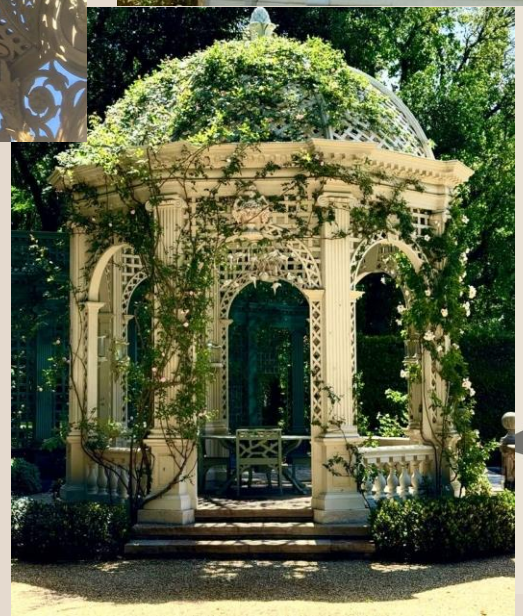


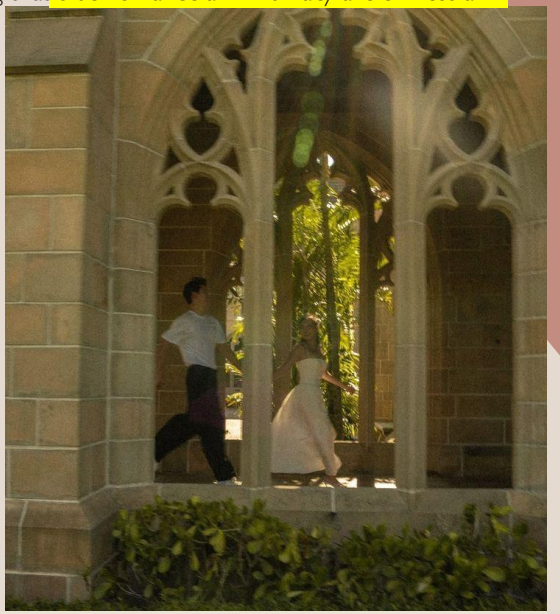


Romance and Intimacy

"The gazebo is a symbol of romance and intimacy in the spiritual realm. Its unique architecture, often found in serene and picturesque locations, promotes an atmosphere of closeness and deep connection. Sitting or standing in a gazebo invites you to slow down, appreciate the beauty around you, and engage in intimate, meaningful conversations. This is why gazebos are often associated with romantic proposals, intimate weddings, or deep heart-to-heart talks. The circular or octagonal shape of a gazebo also has spiritual significance. It represents the continuous cycle of life and love, suggesting that true romance and intimacy are endless and eternal." (Spiritual Mojo, 2025)









Strictly come dancing (Bbc.co.uk, 2019)

This was a piece that we were suggested to look at as it was something that we were told that the director liked the look of. Therefore, to start developing my research and to be able to produce a thing that the client would like it was important to find this so that I would be able to see what it was like. I could tell from first looking at this piece that it looked very similar to the windows used within the move therefore that is were you mind goes from this idea I got the feeling that the sort of movie feel would be something that would be good to work towards. Looking at the set itself I rather liked the simplicity of it as it mad you feel within the space will still leaving a lot of room to focus on the dances.

I also feel the simple storytelling is a key thing to keep in mind within this project, as I found how useful and important it was in a previous module. Sometime we just need enough to communicate the space to the view. So I feel that this is something to keep in mind for this piece as it could help solve a lot of the issue that we could have, when bringing this to live in the space that we have.







You can really see within this image how you really can believe that you are within this space, even though it is not a complete building and just the key pieces that tell you the space that you are in.







Analysis Questions

What is the plot = the story is about how an postulant named Marie is sent to be a governance to a family with 7 children and fines that there is no joy within the house due to the caption's loss of his wife. Therefore, he has become the caption of a ship again within his home to try and cope with the grief that he feels and doesn't want anything that remind him of this happy time therefore there is no music or so on within the house hold. The children are also desperate for their father attention but the only time they can get it is when they misbehave and get rid of their governance so this is what they do. However when Marie comes she start to bring joy back into the household and really looks after the children so that they feel loved. She also manages to show the caption how much his children want his attention and how he should take more to do with them, this all comes together when he hears them singing in a way that reopens his heart and reminds him of times before. We eventually have both Marie and the caption fall in love and they get married. However when we think all is good and they can now live there live together as a family the German nazi party take over the place that they live Austria and say that the caption must come to command one of there warship. This is something though that he can not do as it goes against his believe and he can not do it no matter what it cost him. So the family decides to run away but they are stopped, however they are able to use the concert as an excuse to where they are going and they are taken there. After the concert they are able to escape and hid in the abbey, where they are helped by the sister to get away but as the boards are now closed they must escape over the hills to savety.

What is the theme =

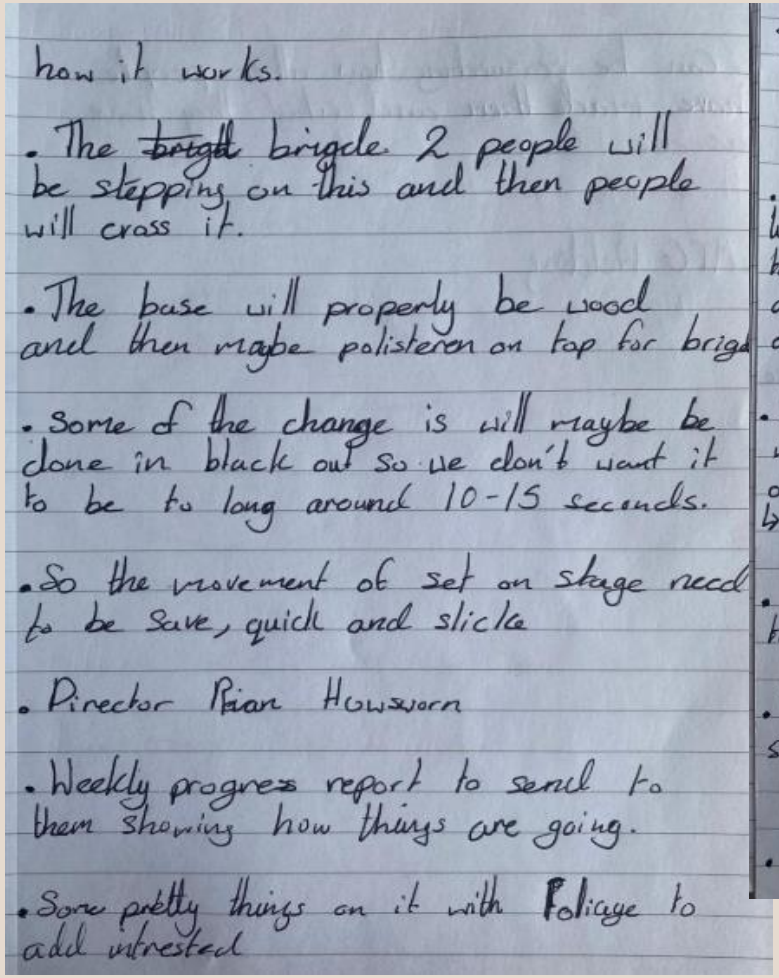
What is the logic = I would say that the story dose make sense as it is meant to show use what was going on at the time but in a very light hearted way that shows only the good and better side to the stories of what happen

Where does the story take place = we began in Nonnbery abbey, and then we are in the mountains in the Austrian countryside

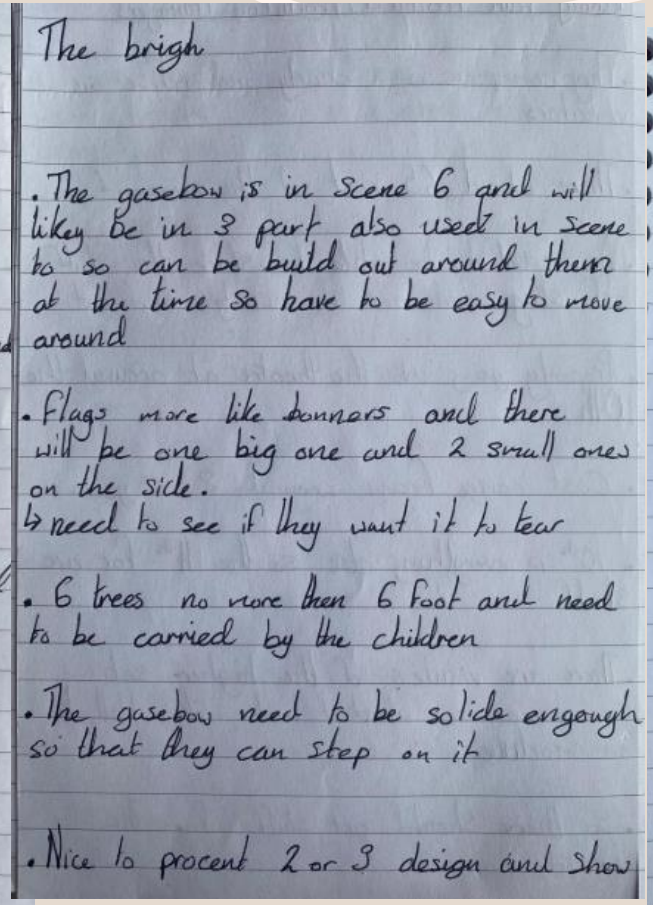
Taking with are clients

This was rather useful to use so that we could start to get an idea of what they are looking for from us so that we can start to work on are designs for them of what this pieces could look like. This experience is also really useful for me to start to learn how to navigate, as it that I will have to do within my working career. Listen to what someone is looking for so that I can start working on it to produce it for them, in a style and manner that they want and need. I have to say I found it a little hard to keep up with everything they were saying so I definitely feel that idea we learned of sending an email after to confirm things and that you have understand them in the right way is definitely a good idea. As it allows you to check things, but also hopeful with more practise this is something that I will get better at. Also maybe talking more brief note that I can expand on later for myself might be a good idea to

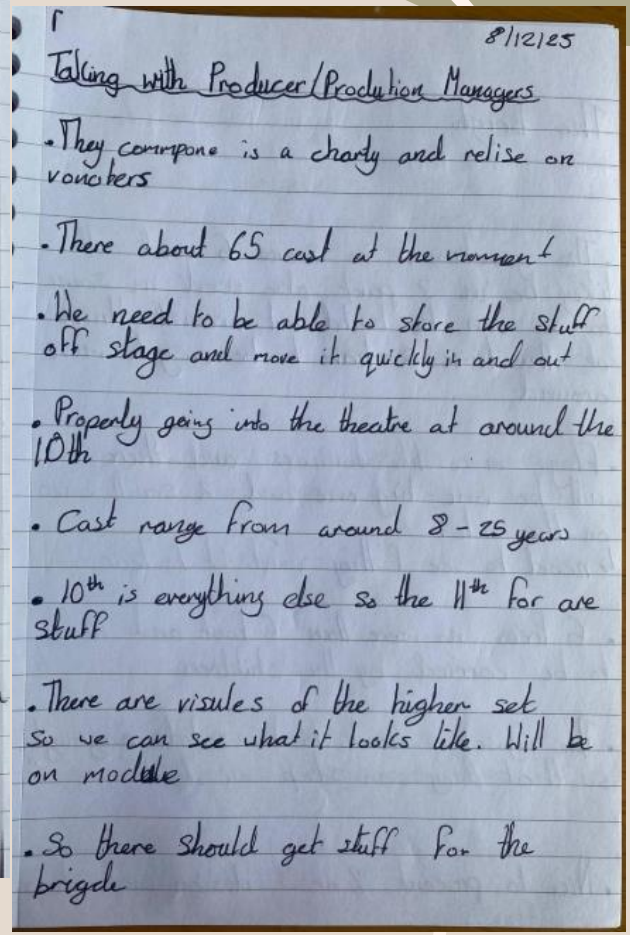
We also set up that we are going to send weekly progress update so that they can see what we are doing and let us know if there is anything that they don't like or do. Furthermore they will be coming in later at a point to look at the different models that we have made and ideas that we have to work these ideas within the requirements that we have. I think the having different ideas module will be good as it give use more options to look at and say what they like and don't like so that we can really make a design that fits there needs. This is a create opportunity for me as it allows me to develop further and understand the working industry as from what I have seen this is a key piece that you will pitch your ideas and then will take feed back on them and develop them more.


how it works.

- The ~~bright~~ brigde 2 people will be stepping on this and then people will crass it.
- The base will properly be wood and then maybe polisteron on top for brigd
- Some of the change is will maybe be done in black out so we don't want it to be to long around 10-15 seconds.
- So the movement of set on stage need to be Save, quick and slicke
- Director Brian Howsworn
- Weekly progress report to send to them showing how things are going.
- Some pretty things on it with Foliage to add intrested


The brigh

- The gasebow is in Scene 6 and will likey be in 3 part also used in Scene to so can be build out around them at the time so have to be easy to move around
- Flags more like banners and there will be one big one and 2 small ones on the side.
  ↳ need to see if they want it to tear
- 6 trees no more then 6 foot and need to be carried by the children
- The gasebow need to be solide engough so that they can step on it
- Nice to procent 2 or 3 design and show


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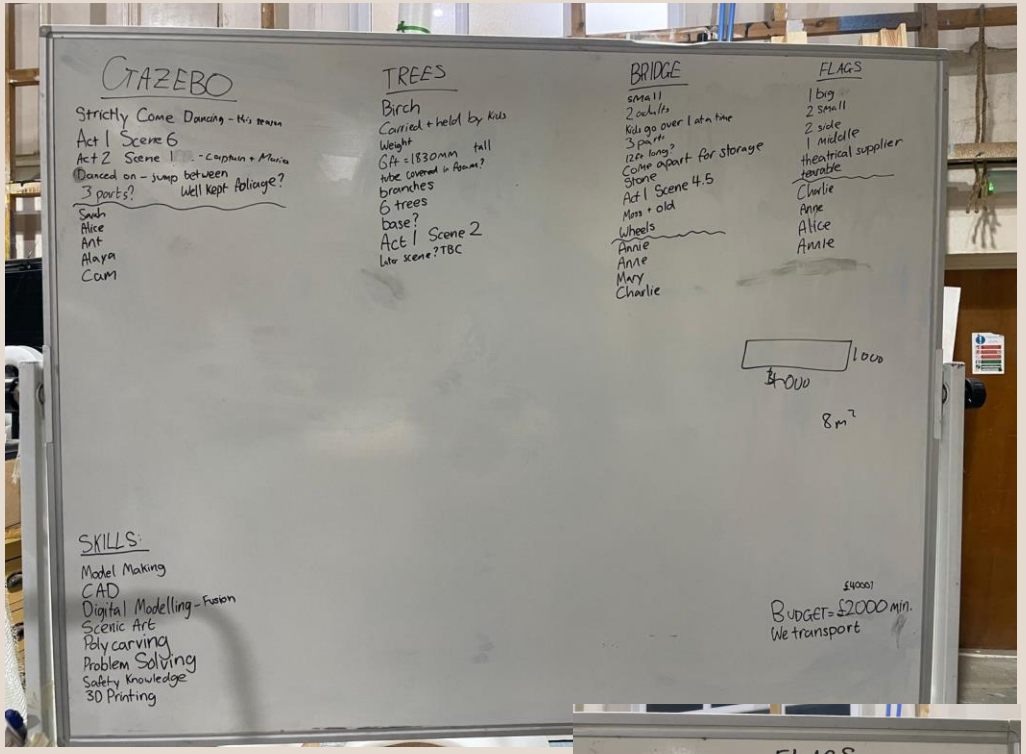
Talking with Producer/Production Managers

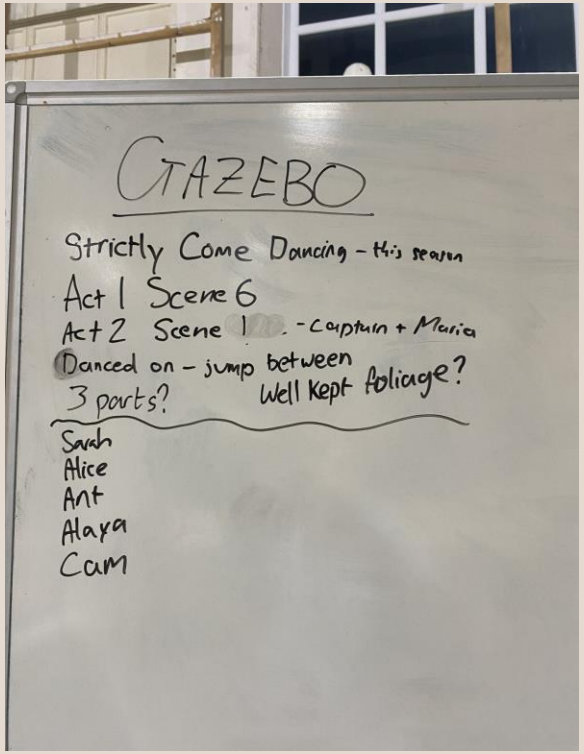
- They compone is a charty and relise on vouchers
- There about 65 cast at the moment
- We need to be able to store the stuff off stage and move it quickly in and out
- Properly going into the theatre at around the 10th
- Cast range from around 8 - 25 years
- 10th is everything else so the 11th for are stuff
- There are visules of the higher set so we can see what it looks like. Will be on module
- So there should get stuff for the brigde

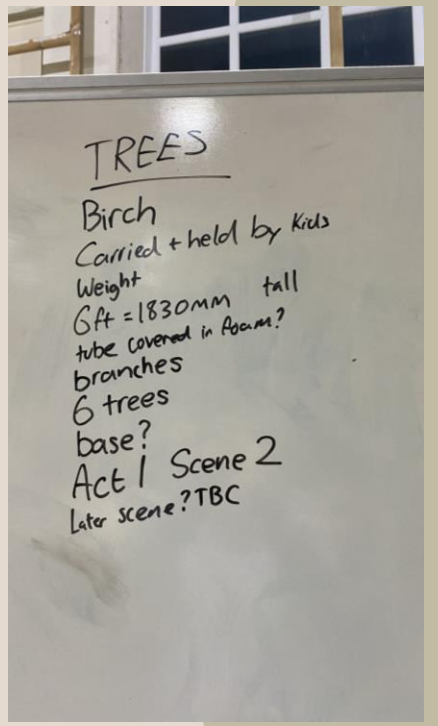
Breaking down what we need to do

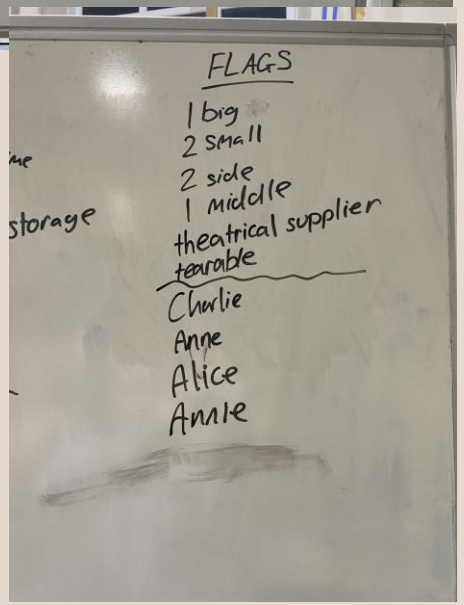
After we had spoke with the client about what they wanted us to do for the pieces we when through it as a group and write down what they need.

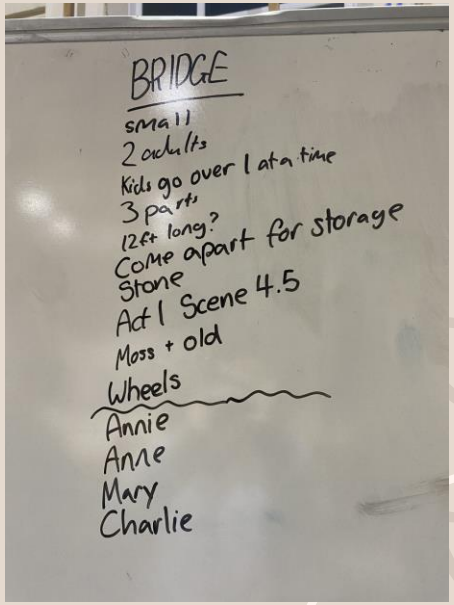
I though that this was a great thing to do as it made sure that we had all the information in one place in a nice simple way. This will allow us to make sure that we are doing what we need to do for this project properly so that we meet the needs. I though that this made it far more simple for me to understand and for us as a group to make sure that we all had the same things and can take away some of the confusion that there could be for the notes. This is something that I will definitely be taking ford with me in the future so that I am able to work to the best of my ability as well as so that I can make sure that I understand things so that if I don't I could take them back to

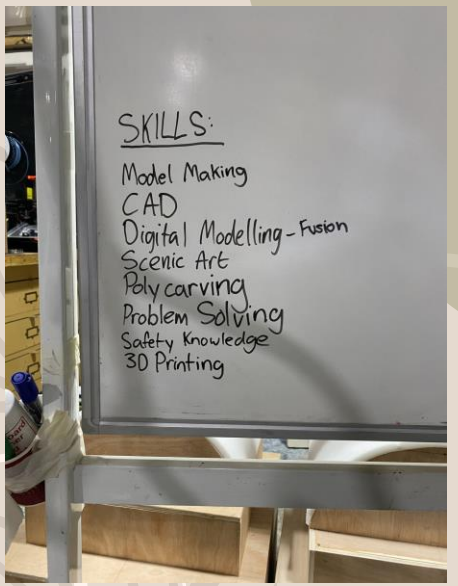












Sound of music Gazebo film location

The set place for the gazebo used with the sound of music was Hellbrunn palace which is located in the heart Salzburg. This makes a lot of scene as it really allows it to give off the grand feeling that we see within the movie for this place, which makes scenes as we are meant to be within their wealth grounds. I really like the pillors that we can see moving around the stucture this also helps add the grand look to the piece. The way that the foliage come in within this image really helps to build the atmosphere to the area so this could be a key thing to look at for this later. So that we can help bring this idea into are piece with the foliage that we have already mention maybe using. There is also this really clasice look to this piece with the windows and the way that there are made they work very well at drawing your eye up due to the length and shape of them. This is something that I really like about this particular Gazebo so something that I would like to explore further, as well as it just being iconic to the movie which might be something that we want to play into with the piece that we make.



(weTours SALZBURG, 2025), (LORELEI, 2023)

"The majestic gazebo at Hellbrunn Palace in Salzburg, Austria is a must-see attraction for anyone visiting the area. Situated in the picturesque Hellbrunn Park, the gazebo was originally built in the early 1700s by Prince-Archbishop Markus Sittikus as an elegant addition to the palace grounds. It has since become an iconic symbol of Hellbrunn, and its unique design and beautiful setting make it a popular destination for tourists and locals alike." (LORELEI, 2023)

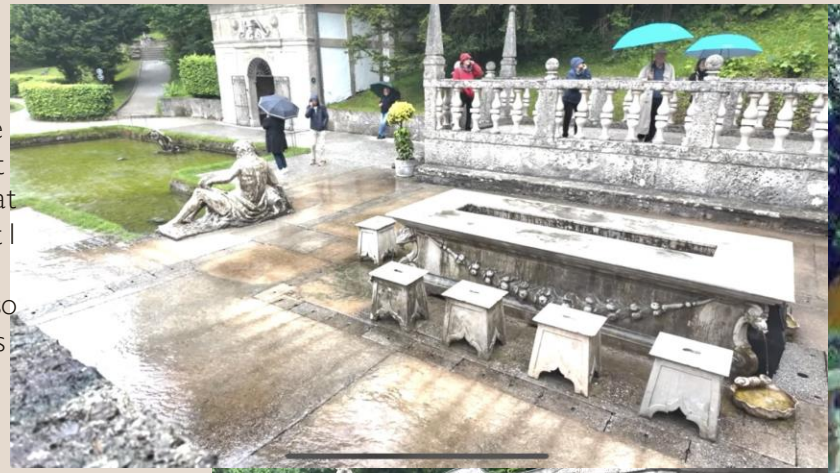


I can see that the seats that are within the within the Gazebo are different from the ones that we see within the movie they seem to be a lot simpler in style as they are just really as stone bench but they do work well within the space so this is another avenue that we could look down for them.

Hellbrunn Palace

After seeing that the palace is the place where the gazebos scene is shot I wanted to have a look at the rest of palace so that I could get an idea of the architecture looked like so that I could also have this as a form of inspriation.



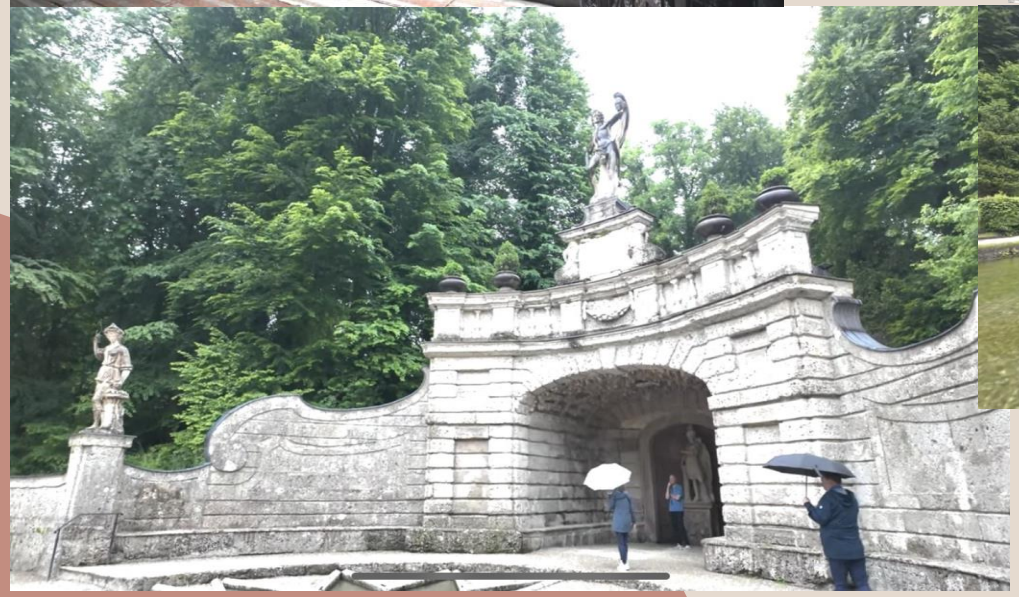






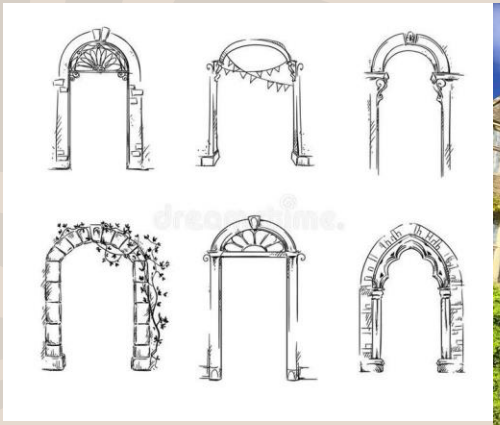






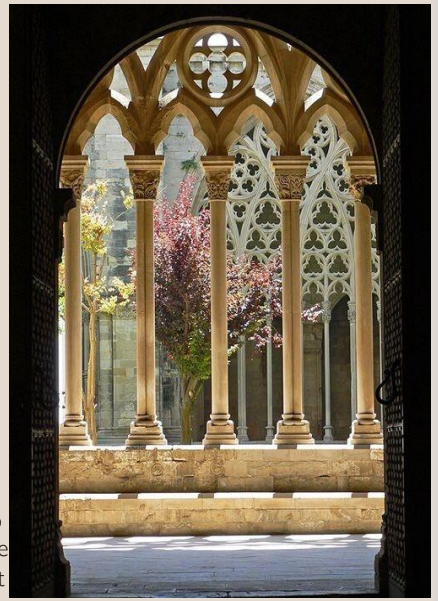


More visual imager to draw on

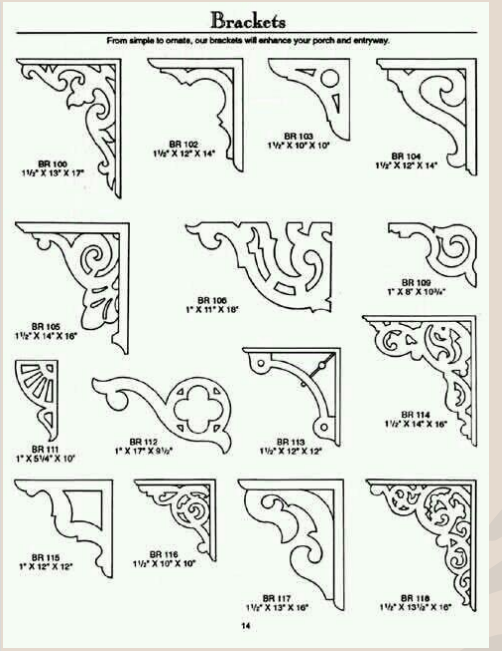




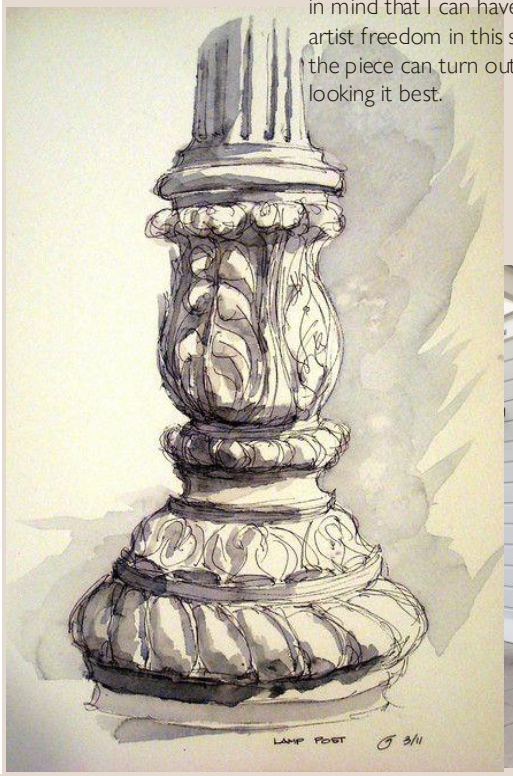
I really like the way that the pretty purple flower are within this image and how they hang over the piece I feel that this could be a really nice style for use to use in are gazebo as it feels really delicate, soft, magical and romanitce which are things that I would like to show within this piece. I would be interested to see what this plant is and the meaning behind it as well as the violet colour to see if they would fit the messages that I want to send. However I will have to keep in mind that I can have some artist freedom in this so that the piece can turn out looking it best.













I really like the way that the vines rap around this pillars and the way that the flower move within them. It a nice way of there not being to many within it.



bench







After seeing the images from the bench's that are within palace and seeing the style of them and talking with Alice we felt that this type of thicker bench's would work better so that they will be more stable so the actors to be able to dance on the way that the need to without them moving. We also feel that the style fits the look that we want, will just need to explore more how to stop them moving but still being able to be moveable when the need to be placed out and put away. It would also be really nice to have some type of designs on them.

I am not sure weather I like more at the moment the straight bench's or the round bench's better yet. I somewhat think that the round ones might look better creating the idea of the round gazebo and for the part when they move anound on top of the bench. However the straight beach's might work better for talking up less room when stored. This is something that I will have to look at more to see what works and fits best.



Birch trees



"These trees are characterized by their slender trunks, attractive bark, and vibrant autumn foliage. In Australia, birches flourish best in cooler temperate zones and at higher elevations where cold winters prevail." (Armitage, 2025)



"The Silver Birch is one of the most sacred trees in Celtic Mythology, symbolising new beginnings and protection.
This association derives from ancient times, before the written word, when the sacred Silver Birch was associated with the Celtic goddess Brigid. Traditionally, the tree was used to make May poles and start the fires to celebrate Beltane, the festival of new beginnings. The festival consisted of dances, to ensure healthy and abundant crops, which were all performed around the maypole of Birch.
The Silver Birch was also a highly protective influence, especially on Midsummer's Eve when boughs were hung over doors to guard and bring good luck. In Herefordshire on May day, trees were often decorated with red and white rags then propped against stable doors to ward off evil." (Cunningham, 2020)

To me this rather interesting that they symbolise this as this idea of new beginning as in the movie we see that maria moves through them. Yet she is to start a new path that leads her in a new direction, so there is a bit of hidden symbolise here. They also are scene as a thing of protection so therefore I can see how they can be scene to protect the family as the movie up through the mountons as that is where they are scene to be and birch trees live better in colder enviroments. So this would be features that would be nice to bring out within are design of them.









(Image Source: Pixabay.com)

Birch trees



Faux Tree Stump



Started with a 5 gal. bucket. Screwed a free formed ply-wood base to a trimmed lid.



Added a few foam uprights for root formation.



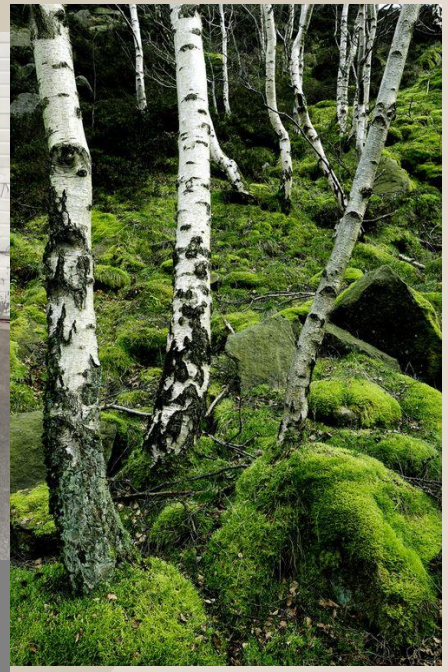
Used 1 1/2 cans of "great stuff" expandable foam. Started at the base and worked toward the top.



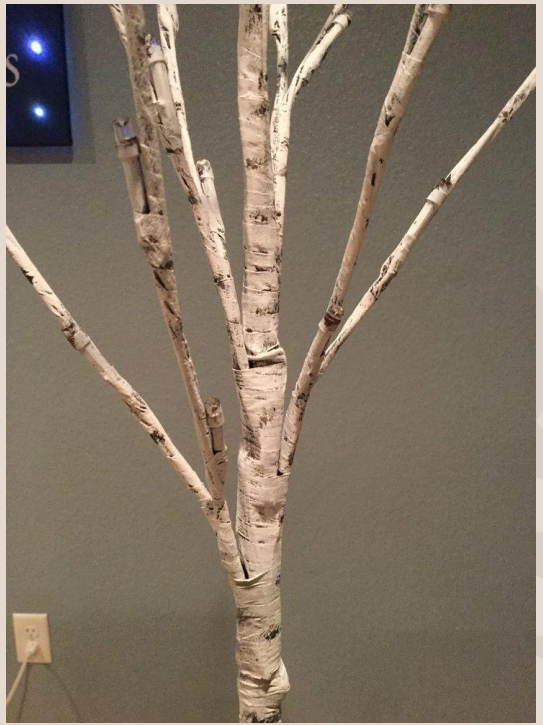




Painting began with spraying the entire stump with a can of black spray paint, then layered several different shades of browns, rust and some greys. Used some greens at the base to mimic moss.



I found this idea of how you could created a tree stump. I thought that this could be a nice idea for how we could help to support the bottom of the tree as it would give it more of a base. Allowing it to stand more which I feel would be good for the children. I also feel that it would make it appear more grounded in the world as it could be it rots and we could dress it up with moss and other bits. The expanding foam would work well as it would be light in weight and easy to shape to the way that we want.















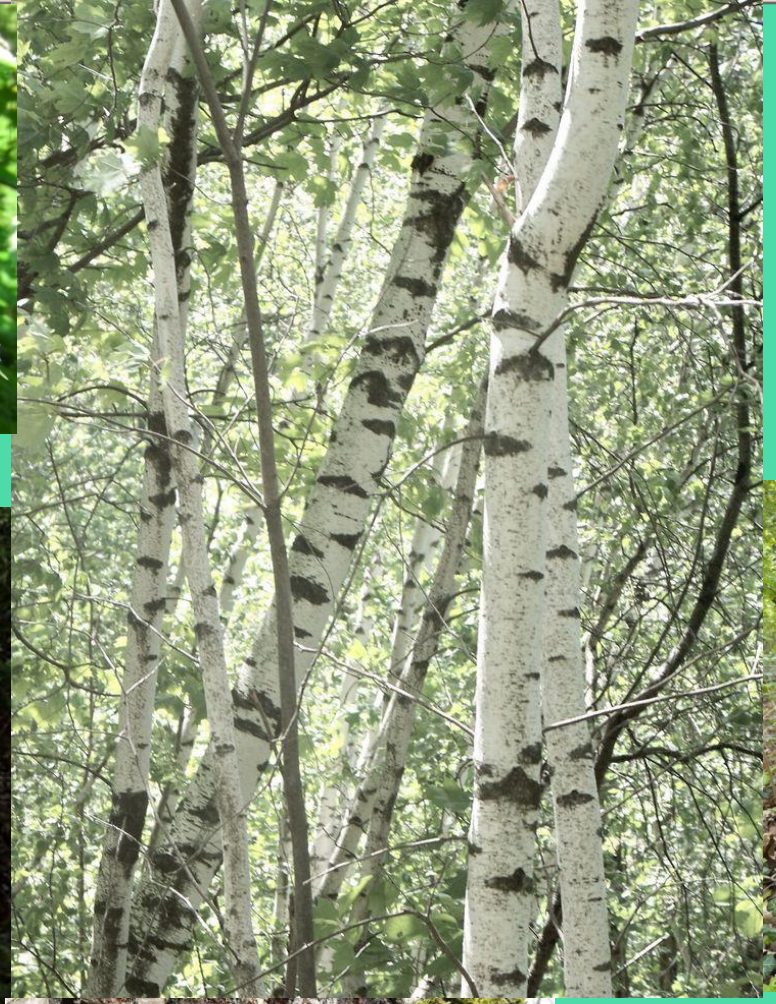
I really like how in this image here they have been able to add movement to the tree this helps it to look more realistic as trees aren't stight they have bend to them. This is something that I would like to have within are designs so that they look more realistic to the view we will just have to make sure that the structure is stable engough for kids to hold as they will be moving not just standing still in place. I also really like the way that there has been added depth to the tree with texture added and smaller bit sticking out. This methods will be something that I keep in mind when we are creating.







Birch tree mood board









Protection



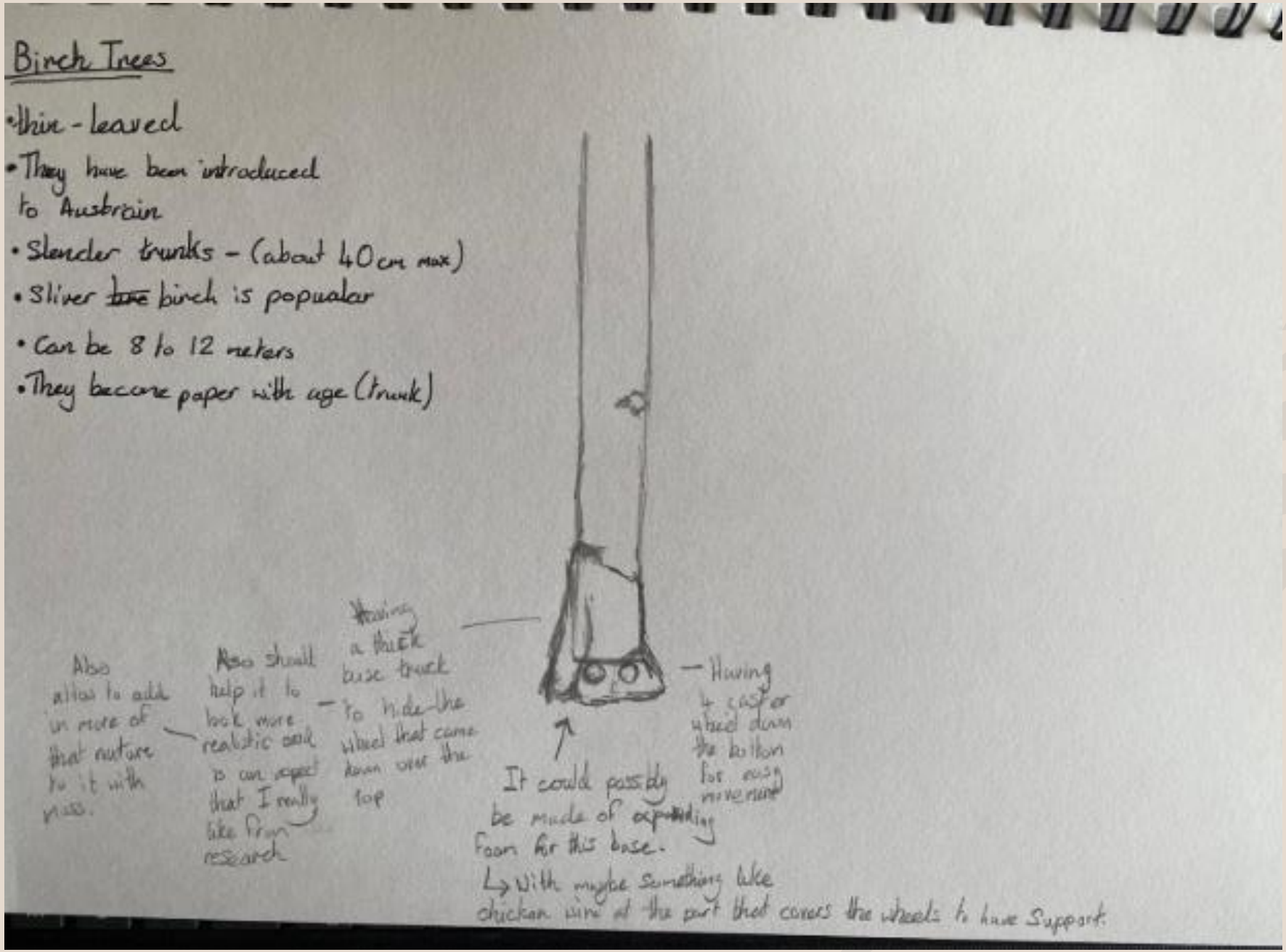




New beginnings



Designing the trees



Song references

"Edelweiss usually grows 10 to 20cm tall. It has an unbranched stem along which fuzzy leaves grow in clumps, forming small, low cushions. Many admire the white blossoms of the edelweiss, but these are in fact specialised leaves known as bracts.

Only upon closer inspection can you see the yellow flowers within these bracts. They sit together in 2 to 12 flower heads, each of which may contain up to 500 flowers. Edelweiss blooms between June and September and is hardy to at least -23° C." (Verena, 2022)

I find quite interesting that the white part of this plant that I would have though was the flower is not it very deciving that way but I think that it is quite fitting for what happens within this play the way that they have to end up running and hidden it a sign of restrains that people used within the war and within the play. Pretenting to be something that they were not. This is feel just makes the idea of using this plant within the gazebo even more perfect

"Edelweiss is a member of the daisy family that originated in Asia, specifically in Mongolia, Tibet and the Himalayas. Around 100,000 years ago, this perennial came to Europe, where it is now found mainly in mountainous regions at altitudes of 1,500 to 3,500m. The species *Leontopodium alpinum,* for example, can be found in the Alps and the Pyrenees. Edelweiss grows on barren, stony subsoils as well as in nutrient-poor meadows" (Verena, 2022)





"Edelweiss (*Leontopodium nivale*) is a very symbolic plant for Germany and Austria. It adorns the coat of arms of the German and Austrian Alpine Club and can be found on several coins.
The name can be broken down into two German words: *edel*, meaning 'noble', and *weiss*, meaning 'white'" (Verena, 2022)
I find the meaning of it to work very well with the character of the caption as what he chose to do was a very noble thing to do as he put himself at risks as well as his family. Because it would have been far easier to just do as he needed to in that suituation but moral he couldn't do it. So I feel that this flower is a away of showing him and the fight that a lot of people did within this time.







Edelweiss



The Austrian flag used from 1230 - I felt that it was good to know what it looked like due to the story of were are in austrian but the german want to take it over and the talk about within the play the different sides that people are on and the way they think things should be. "well, your father pretty Austrian", "some people think we ought to be German" page 33.

Working progress thoughts



I have to say that the original Gazebo for the movie will be a big part of inspiration for me as I do just love the look of it myself and there is such a feeling for me when I watch this scene. As it really captures that feeling of romance, granger, elegance, beauty and magic within it which I feel for me the style of the windows are a key piece in that. It also is something that very iconic to a lot of people if they have watched the movie and seems to be something that the director likes due to the strictly come dance video that they liked. After are initial gathering of inspiration and the talk we had as a group today I have a lot of ideas to thing about and work on I really like the idea of having some sort of thing that adds in the idea of a roof that we and Alice had talked about yesterday, but it will bring it own changes to solve so that it can be stored and balanced. We also decided that the more robust bench's would work better and as a group we all really liked the idea of having some Roman and Greek influences to the piece that we create. The idea of the foliage and vine is something that we also really like which we feel will help bring out the beauty within this piece as well as bring in the idea of the garden that I feel really helps create this scene. The symbol hidden within this piece is also a feature that we all really liked the idea of like the edelweiss flower as it will help so key things that are important within the play. I would love to see about adding in the panes of the windows and really feel that this will help just bring the piece to live and would be a love change for us to take on. Together I feel that from are talks at the end of the day that we really feel like we should be creating something beautiful and romantic in feel so this are key things that I will keep in mind. I have a lot more things to look at to continue developing my ideas on this and also want to look into the charators more that are important to this piece so that they can inform it so this is something I will go back and do more of. However I do feel that we have a very good starting point with the gazebo and ideas to look at with the trees.





<u>Notes</u>

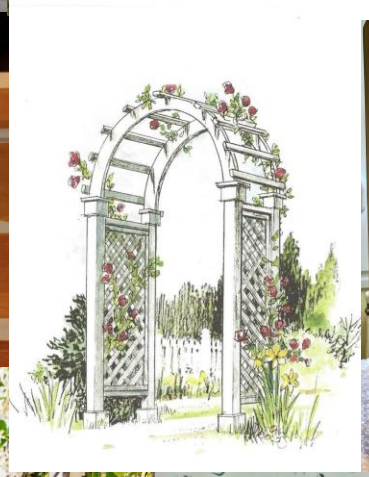
- Marble
- Very pretty / romance
- Overhanging roof a bit
- Glass widows
- Roman / Greek in style inspiration
- Yes to the sturdy benchs
- Foliage and flower

It was very good as a group today to start talking through some of the initial ideas that we had for the design of are piece and start to think about how we could do this. It allowed for use to start getting on the same page about ideas that we can then contain to explore as we move further through the design process. I think that this is really good as it give me more of a scene of how I will be able to work within industry and means that we will have a lot of information that we can continue to pull on later allowing use to be able to create the best design. We also have started more talks between both group so that are ideas can pull of each other and be cohesive within the space. This I feel will really help to allow everything to come together with are finial pieces. From this point on we will just continue to work and generated ideas that we can then work together on later to bring together designs to present to the produces later on.

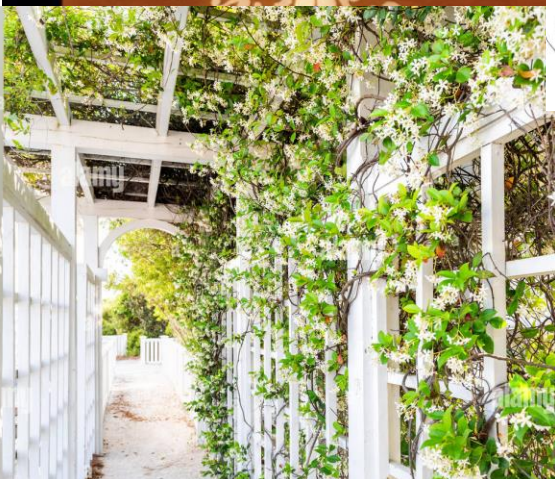




























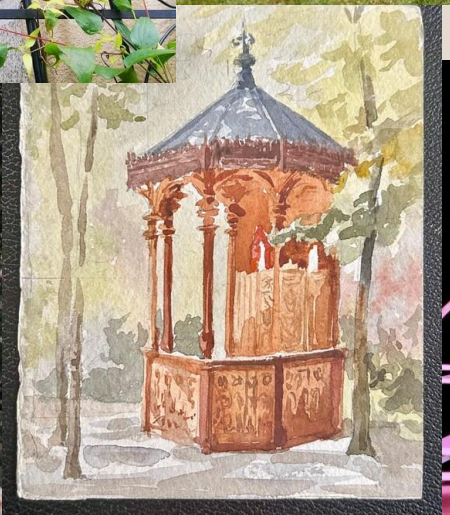













Group mood boards of the gazebo

The mood board above where those that we did as a group looking at how the different style we thought that we could use for the gazebo of wooden, stone and metal. This we very useful to help bring all the ideas together I have to say that I really liked the ideas of the of the carved small details that could be put into the structure. I would also say that I am more drawn to the wooden and stone gazebo in style which this thought will be useful for moving ford looking into this things more.



We also try a bit of welding as this was one of the thoughts that we had for how we might do the gazebo. I have to say that it was a rather interesting process to try and do and on the whole I was rather pleased with how my name can out for me doing this. However I would say that it was really hard for me to tell exactly were I was placing the tool and I wouldn't be sure how confident I would be to do this one the real full thing I would defently feel like I would need a lot more practice on it.





Love



Beauty







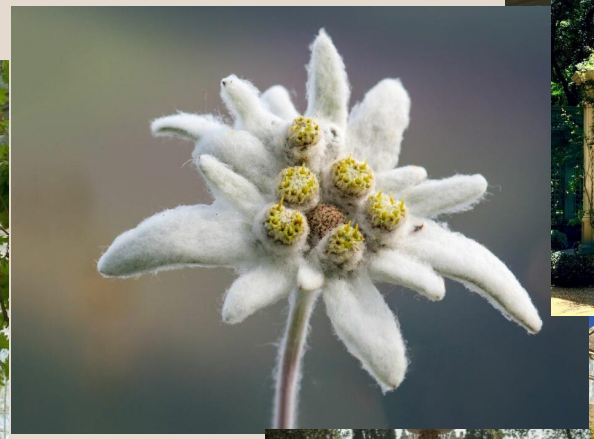


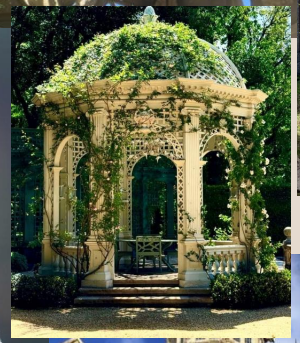
Gazebo

elegant

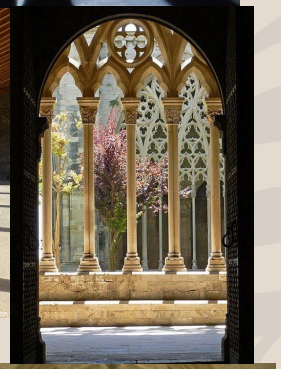










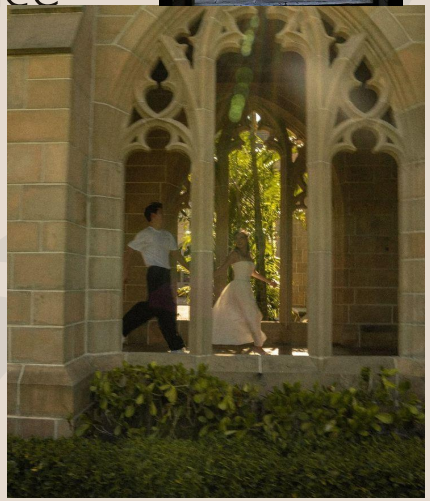


romance



calm





More imagery

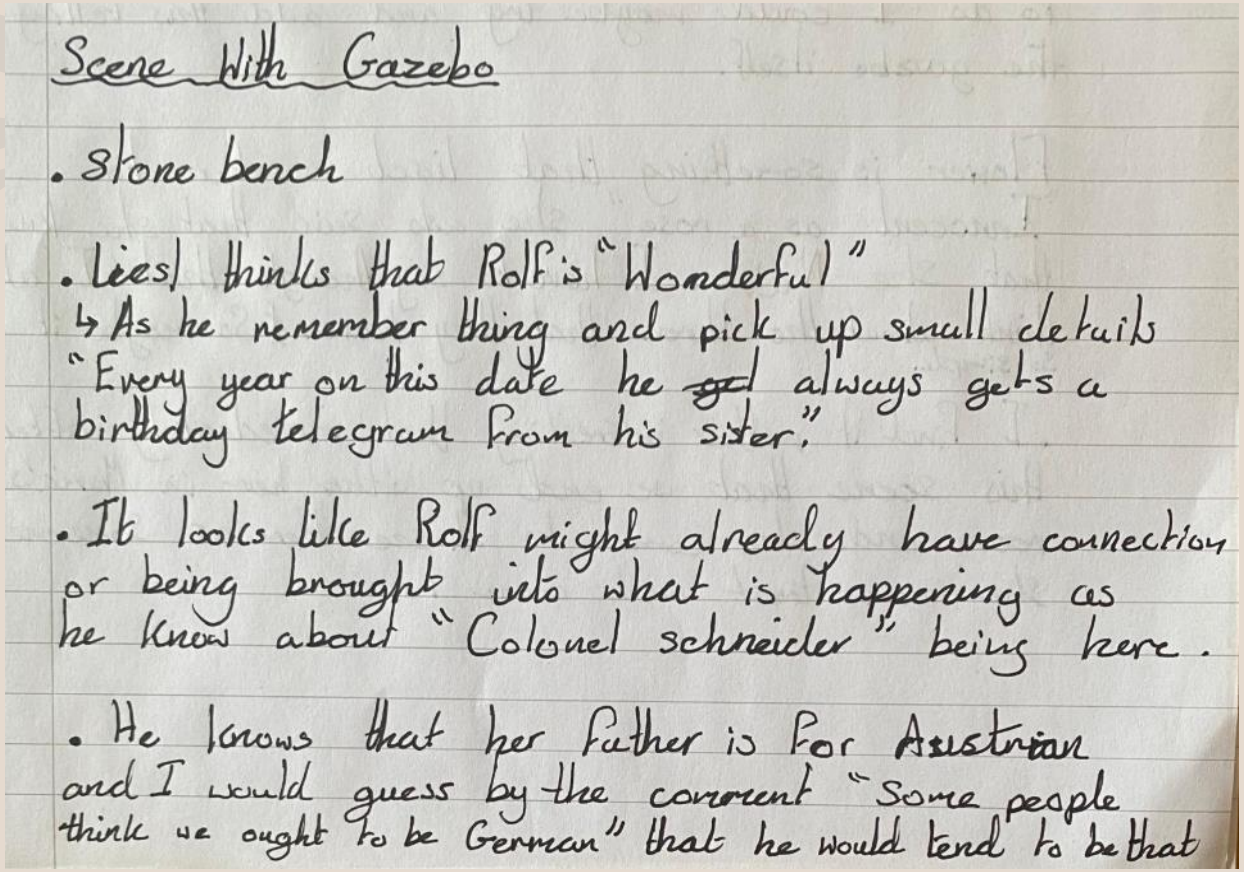




Initial sketching of ideas for the gazebo

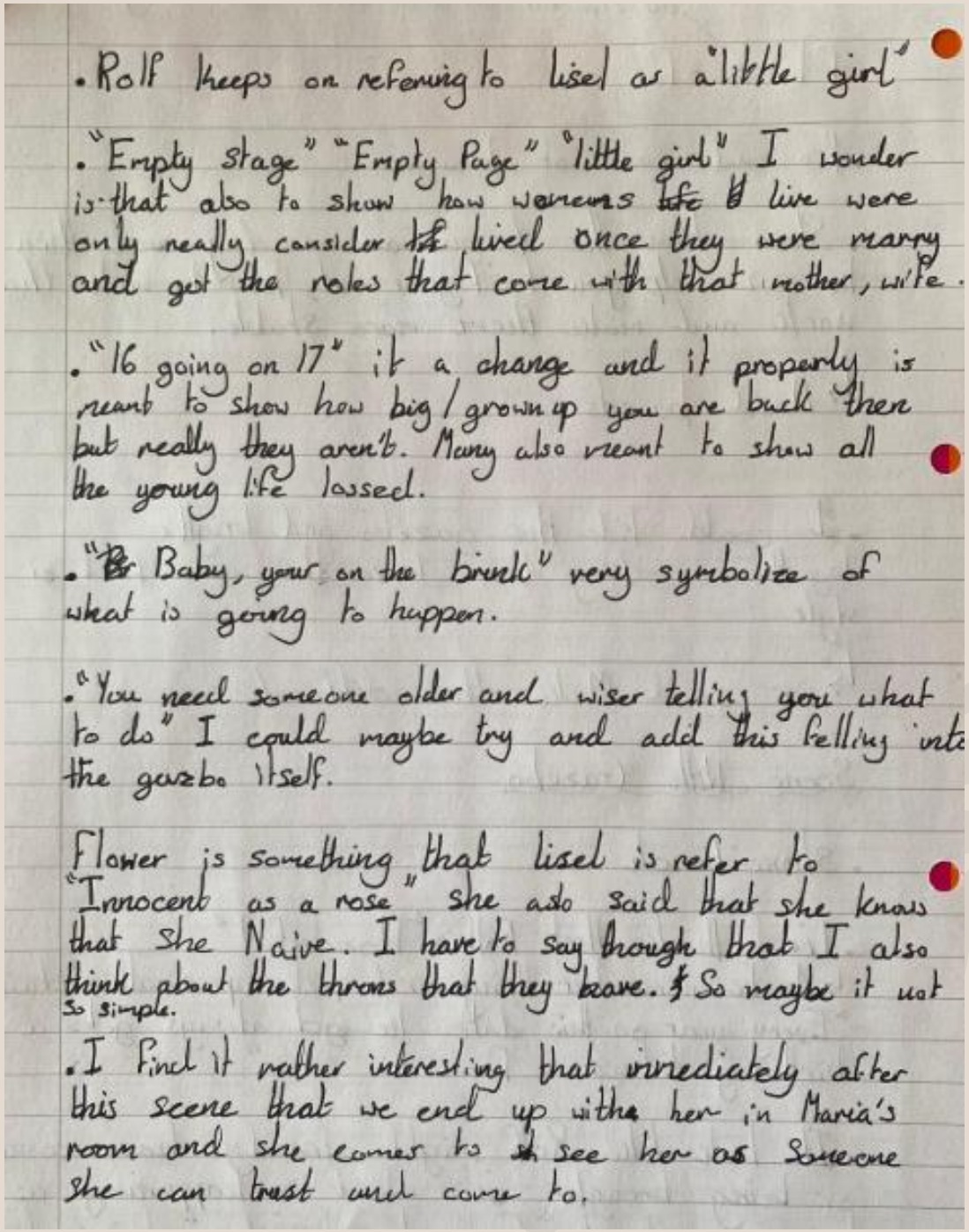


Read through of gazebo scene



Scene With Gazebo

- Stone bench
- Liesl thinks that Rolf is "Wonderful"
  ↳ As he remember thing and pick up small details "Every year on this date he ~~got~~ always gets a birthday telegram from his sister."
- It looks like Rolf might already have connection or being brought into what is happening as he know about "Colonel schneider" being here.
- He knows that her father is for Asustrian and I would guess by the comment "Some people think we ought to be German" that he would tend to be that



- Rolf keeps on refering to Lisel as a "little girl"
- "Empty stage" "Empty Page" "little girl" I wonder is that also to show how womens ~~life~~ ♀ live were only really consider ~~life~~ lived once they were marry and got the roles that come with that mother, wife.
- "16 going on 17" it a change and it properly is meant to show how big / grown up you are back then but really they aren't. Many also meant to show all the young life lossed.
- "~~Be~~ Baby, your on the brink" very symbolize of what is going to happen.
- "You need someone older and wiser telling you what to do" I could maybe try and add this felling into the gazebo itself.

Flower is something that lisel is refer to "Innocent as a rose" she also said that she knows that she Naive. I have to say though that I also think about the throns that they have. ♀ So maybe it not so simple.

- I find it rather interesting that immediately after this scene that we end up with her in Maria's room and she comes to ~~s~~ see her as Someone she can trust and come to.











Courage.

= bold design

(Smarthistory, 2025)





"Its symbolism is rooted in its resilience and purity. Growing in harsh conditions and maintaining a pristine white color, the Edelweiss flower often represents courage, love, and devotion." (Symbolopedia, 2024)

This I feel is very poignant as it is the song that the captain sings as his good buy, so this very much so reflex his character that he is willing to stand up for what he believes in no mater how hard it will be. This idea of love I also think is a really interesting connection to this flower as you feel it in the word of Edelweiss when they sing it. The gazebo is also a place where I feel like this idea of love and romance comes to the forefront so is something that I want to show off in it. Therefore I feel that having Edelweiss within the design of the gazebo would work really well.



(Ryder, 2025)

"In European folklore, especially among the communities living in the Alps, the Edelweiss flower is heavily steeped in symbolism and myth. One of the most famous stories tells of young men climbing dangerous cliffs to retrieve this rare flower, proving their bravery and expressing their love for the women they intended to marry. The flower thus became a symbol of daring courage and deep love.

In another story, the Edelweiss flower is believed to be a gift from the gods to protect the people from evil. As such, wearing or carrying the flower is thought to ward off negative energies and bring about protection and good luck. Therefore, the Edelweiss flower is also a symbol of divine protection and fortune." (Symbolopedia, 2024)

This work so well for us as this is meant to be a place of love within the gazebo, and also love is what helps to save the family with the play when rolf lets the family go ("no one out here, sir") so this could be seen as a protection from evil.





(Trust, 2025)





Lisel





Innocent



sweetness





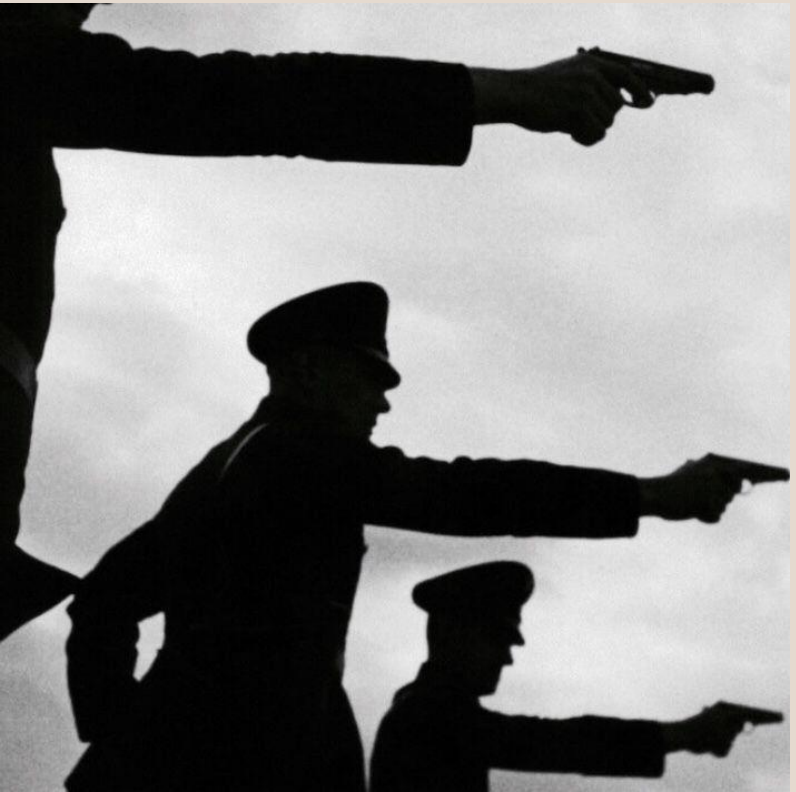


LITTLE GIRL

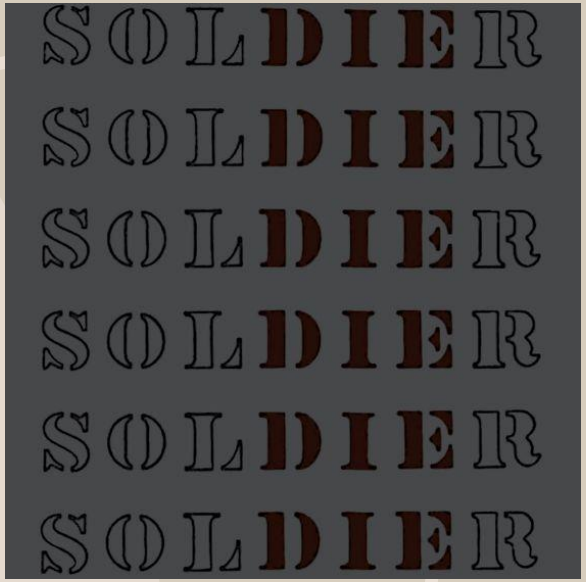




Roof







Austrian folk art

(Saint Louis Art Museum, 2023)





Antiques Atlas - Small Austrian Folk Art Painted Chest





(hotcore.info, n.d.)

Austrian folk art









I found this images on a folk art museum and really loved the style that you could see in them, and felt that they would be a great way to see how the folk art could be actually applied to objects so would be a very influential on how Ito my design process.

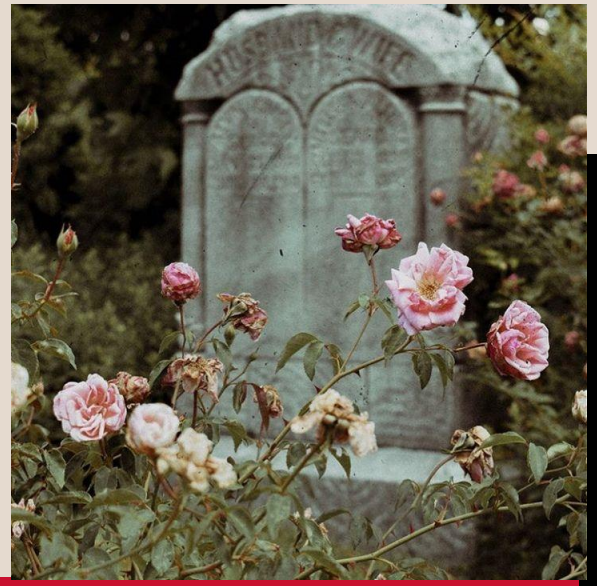
I really like how in the trunk we can see the how this beautiful colourfully designs can be used within a piece, this do make me wonder how I could maybe work so colour into the designs that have a influence of this particulary within the gazebo, with maybe some distinct colours to symbolise different things. I feel that this could be a great were this could work in as it is this beautiful grand place that has so many moments tied to it.

I also love how we can see in this piece like the wardrobe how we could also use this in an ornamental, carved way into the piece. This is something that I feel could give great depth to this piece both the gazebo and bridge.

(Galenfrysinger.com, 2026)

caption

CAPTAIN





Father

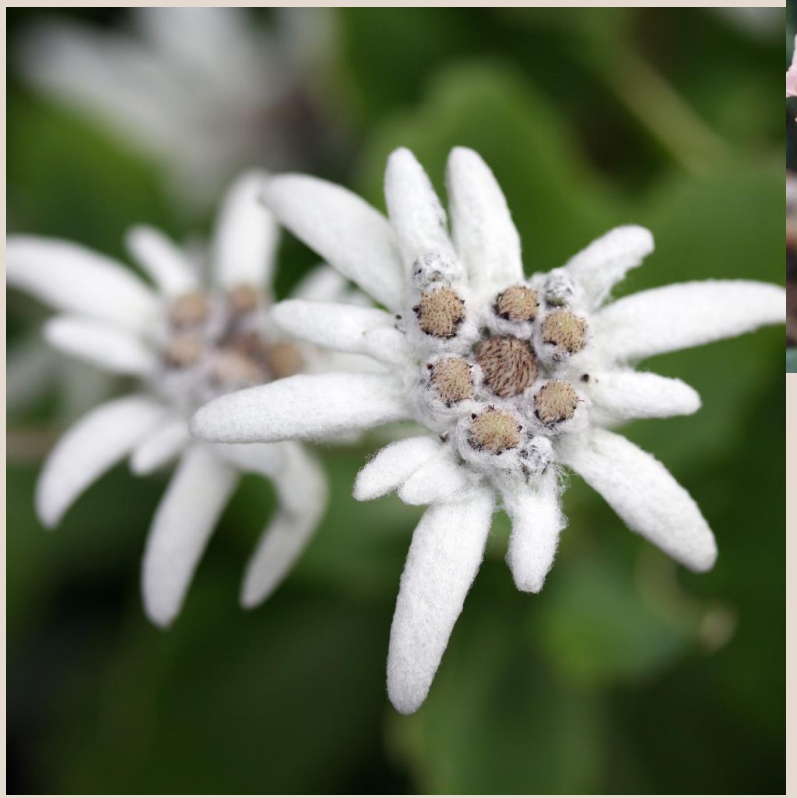






Flower research

national flower of Austrian



Due to the love that the caption has for his country and the way that it is shown within the play that they fight against the germans and refused to join them even at the cost of it. I felt that as I was looking at adding flowers into my design that it would be good to know what the flower of the country was, which happened to also be the edelweiss therefore I feel that not just for the reasons that I had already explore why I might want to add this with my design. This is an even stronger reason when it comes together on how this should feature in my designs for the pieces that I will be making.









- Red roses are perhaps the most well-known and universally recognized symbol of love and romance. They are often given on Valentine's Day or anniversaries to express deep love and passion. The color red symbolizes desire, longing, and the intensity of emotions associated with romantic love.(Shunspirit.com, 2023)
- Light pink roses symbolize sweetness and innocence (Shunspirit.com, 2023)
- Yellow roses are associated with friendship, joy, and happiness. They can be given to celebrate new beginnings, such as graduations or promotions.(Shunspirit.com, 2023)
- White roses symbolize purity, innocence, and new beginnings. They are often associated with weddings and are used in bridal bouquets and decor. (Shunspirit.com, 2023)
- Lavender roses symbolize enchantment, love at first sight, and a sense of wonder.(Shunspirit.com, 2023)

I have to say that it was interesting to see how even within a rose there can be so many different things shown, which gives me a lot of options for what I might want to use within my designs. I know for sure that I am defintaly drawn to the idea of having flowers within my design especially when it comes to the gazebo. There also is the fact that liesl refers to herself as a rose so could be lovely to add in this process. For now I will just have to wait and see were the design take me and ~~what~~ I feel works best.

Flower research



"Lily of the valley is a fragrant, bell-shaped flower that is known for its delicate and pure appearance. It is often associated with innocence, humility, and devotion, making it a popular choice for weddings, christenings, and other ceremonies that celebrate the purity and goodness of life.
In the language of flowers, the lily of the valley is said to represent purity of heart, sweetness, and the return of happiness. It is often given as a gift to express one's admiration or to celebrate the renewal of life and hope.
Despite its delicate appearance, the lily of the valley is a resilient and hardy plant that can survive in a variety of environments. It is known for its ability to grow and thrive even in shaded areas, making it a symbol of strength and resilience in the face of adversity."(Elrod,2023)

I have to say that I love the way that this flower brings up sweetness as I think that it is the perfect thing that we wanted to show withing the gazebo as it the type of place that just give off that feeling. I also love that this flower also brings in the ideas of strength and resilience as yes when I think of the place I think of love, beauty and happiness, but I also see the gazebo as a place were someone can go and find solace with the things that they are feeling or facing. As it is out of the house and gives that person an escape to go to so that they can be alone with just nature around them.



"The white daisy is a simple yet beautiful flower that has come to symbolize innocence, purity, and new beginnings. This flower is often used in bridal bouquets and wedding decor, representing the innocence and purity of the bride on her special day.
The white petals of the daisy are also associated with the concept of a clean slate, making it a popular choice for new beginnings, such as the birth of a child or the start of a new project or phase in life.
In addition to representing innocence, the white daisy has also been used as a symbol of loyalty and love. In some cultures, it is believed that if you pick a daisy and the petals fall off one by one, it is a sign that your loved one is faithful to you."(Elrod, 2023)

I like the daisy the way that it both symbolise innocence, new beginnings and love. I feel that this is quite fitting for the story that we are telling as this is something that we see is happing for a lot of charcter within this story. I also fell that it is pretty great way of showing Liesl as she is entering this new phase of life we she is so ready to be in love and be the grown up that she feel that she is becoming now. However I think that it also talks to the way that she needs to take more time to understand thing in the same way that we can play the little game of he loves me with the petal.

Roman







(Cartwright, 2018)

I have to say that this photos for pompeii stand out to me, I feel because of how simple they are on the whole but how imposing the feel. The way that they surround the garden area is also something that really draw me to them as I feel that they help to make it more beautiful and intergrated together which is something that I feel is very important to be able to do with the gazebo.



(Yearwood, 2025)





Looking into bridges

"They symbolize new beginnings, transition and change, overcoming fear, farewells, a meeting point, travel, and even a divine connection".(The, 2023)

I have to say that this works very well with the ideas, and themes that we can see happen withing the play so will be something to try and draw out more in designs.

New Beginnings

"Bridges often symbolize new beginnings and fresh starts. When you cross a bridge, it represents moving from one place to another, leaving behind the past, and embracing a new future. Whether you want to escape past mistakes or seek a safer place, a bridge can represent a path to a better future. The fireworks at the Sydney Harbor Bridge during New Year's Eve are a perfect example of this symbolism, as they signal the arrival of a new year and a chance for a fresh start."(The, 2023)

Transition and Change

"Bridges symbolize the idea of transition and change, representing a journey from one place to another. This can be seen both physically and metaphorically, as a bridge marks the boundary between two distinct locations or regions.
In dreams, crossing a bridge can be interpreted as a sign of change, showing that you're going through a transition period. Whether in reality or your subconscious, bridges show us that change is inevitable."(The, 2023)

From the first intial spot I am thinking about a stone bridge as it is what I think about when I think about the country side and when I think about this period it is also what the client has asked for. But the question will be how exactly the shape and any design elements will be able to fit within to show the story. I do think of it of the start of it being old and feeling well build into the landscape as if it has been their a long time.

I started looking at what some in the stone bridges look like in Austrian and was able to find this ones. To me the do look pretty normal to the type of ones that I have seen before around are own country. However one thing that just stands out to me in general that I feel are things to note for the future is that I see the way that they are formed with this same stone structure on the bottom so this will be something that I will need to add to design so that they can be realistic. Also I personaly prefer the larger rocks seen in the second and third image.



Roman Bridge (Oberdorf) [de]





Roman Bridge (Adriach) [de]

(to, 2015)

Roman Bridge (Oberzeiring) [de]

More country looking bridges











I went searching for more country side looking images of bridges as the could make sence for the setting that they are in. I also liked the idea of it being older in this way. This will be a get place to reference back to on how the stucture could be and ideas.

Estate bridges





I then also felt that I should have a look at bridges that they might have in estate as this could be on the captions land, this would also give me completely different ideas for looks as well as let me see more elegant details that might be something that I would like to add into the design to play within to the story.

Potsdam, Germany:Park Sanssouci, Potsdam



Palladian Bridge at Stowe Gardens in Buckinghamshire





blenheim palace



Pavlovsk, Russia

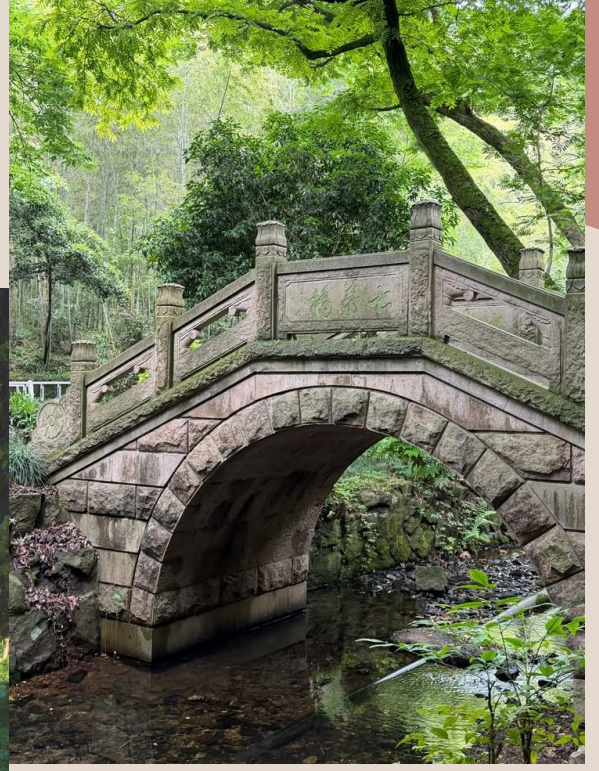


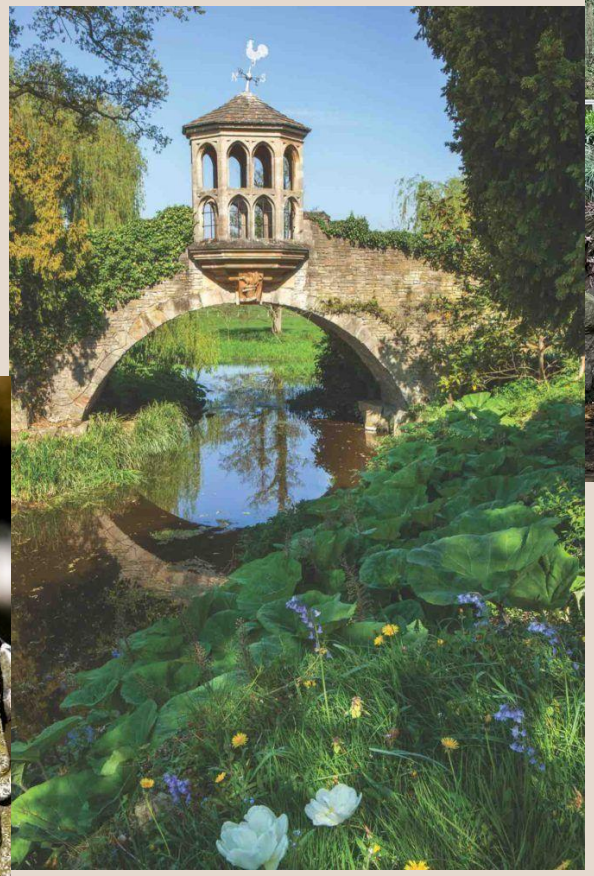
The Oxford bridge at Stowe gardens in England



More imagery













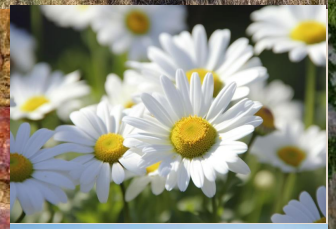












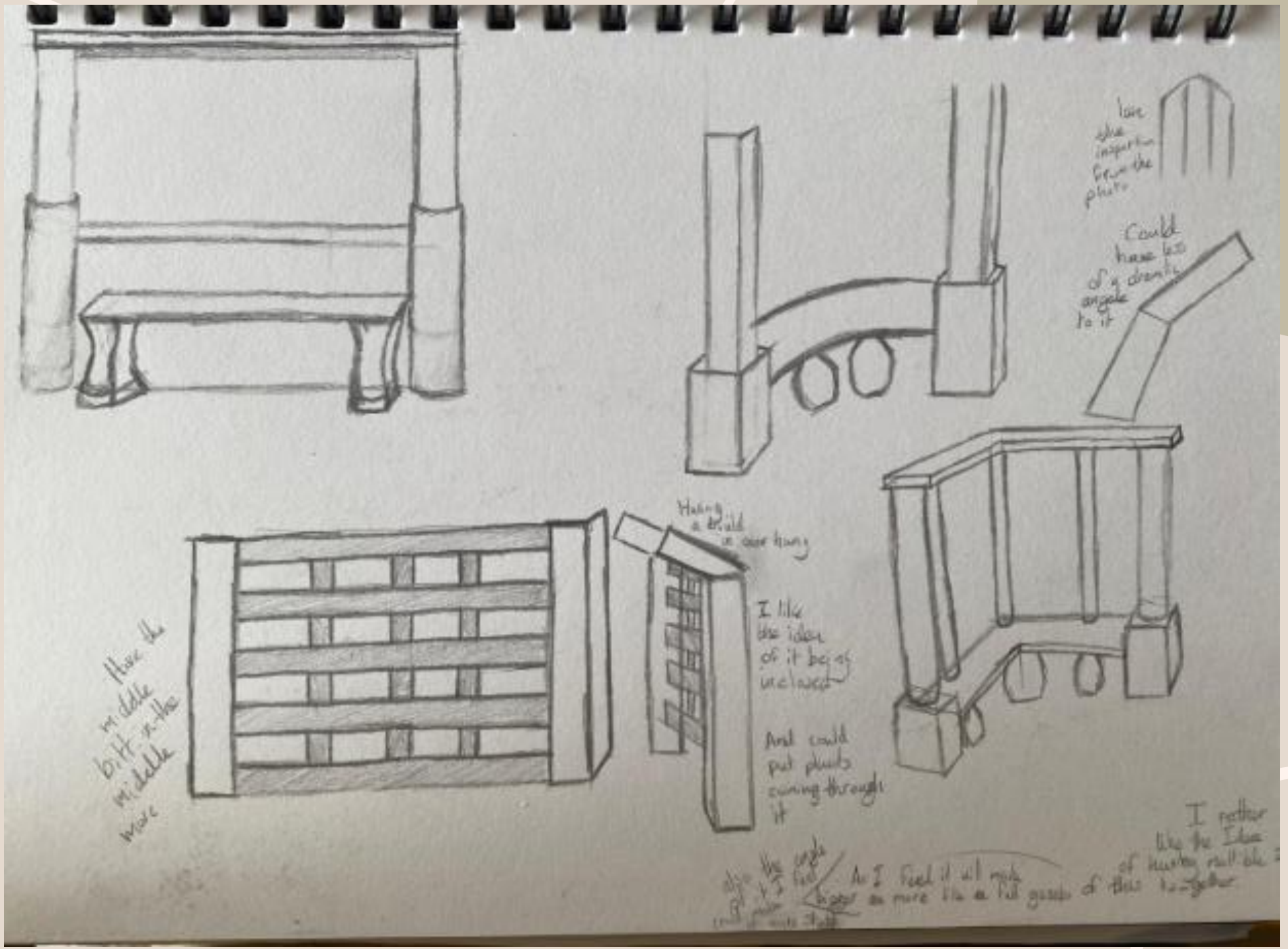


Playing about with designs for the gazebo

When it came to designing I was having a play about with the different ideas that I had to see how they could come together. Which I feel is a method that actually worked really well for me to push past some of the initial changes that I face when it comes to designing. Also well as bring out more ideas and thoughts continually so this is something that I would like to keep in mind for the future.

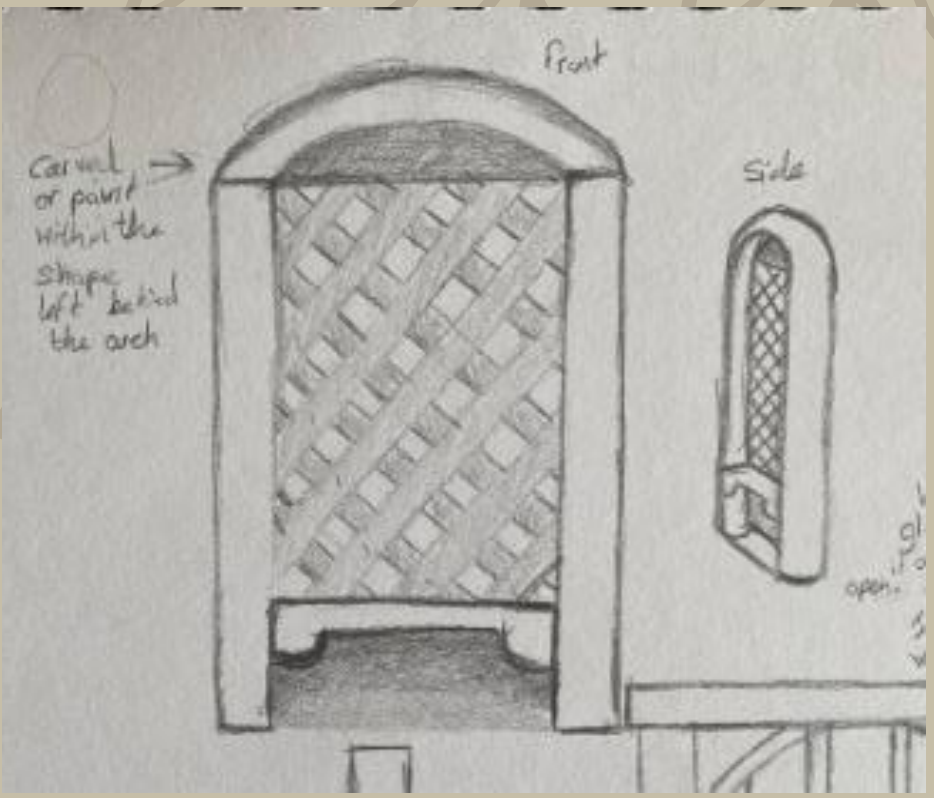
Additionally when designing I know that we wanted the gazebo in different part so I liked the idea of it mirroring each other so that the design felt grander and one full piece.





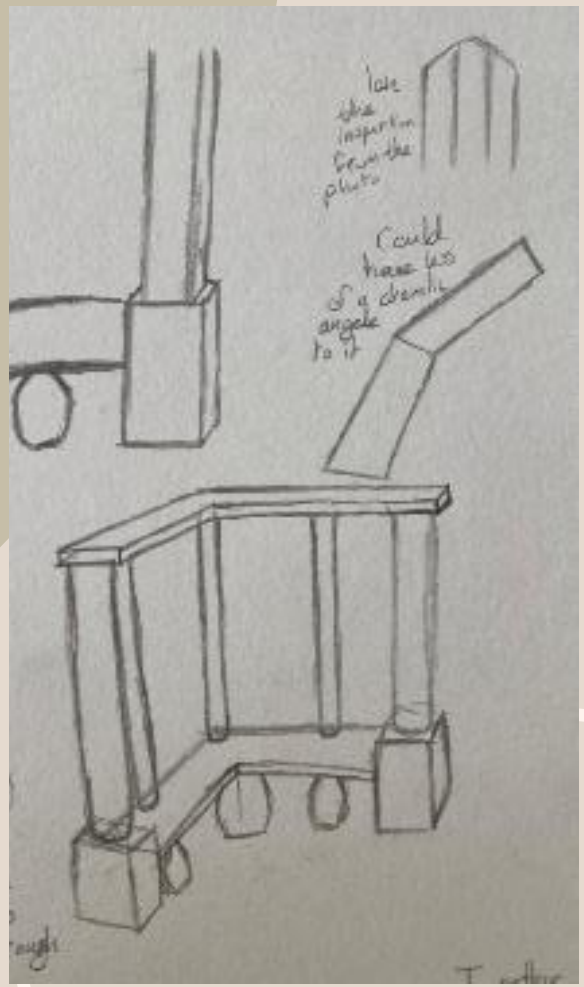
Playing about with designs for the gazebo

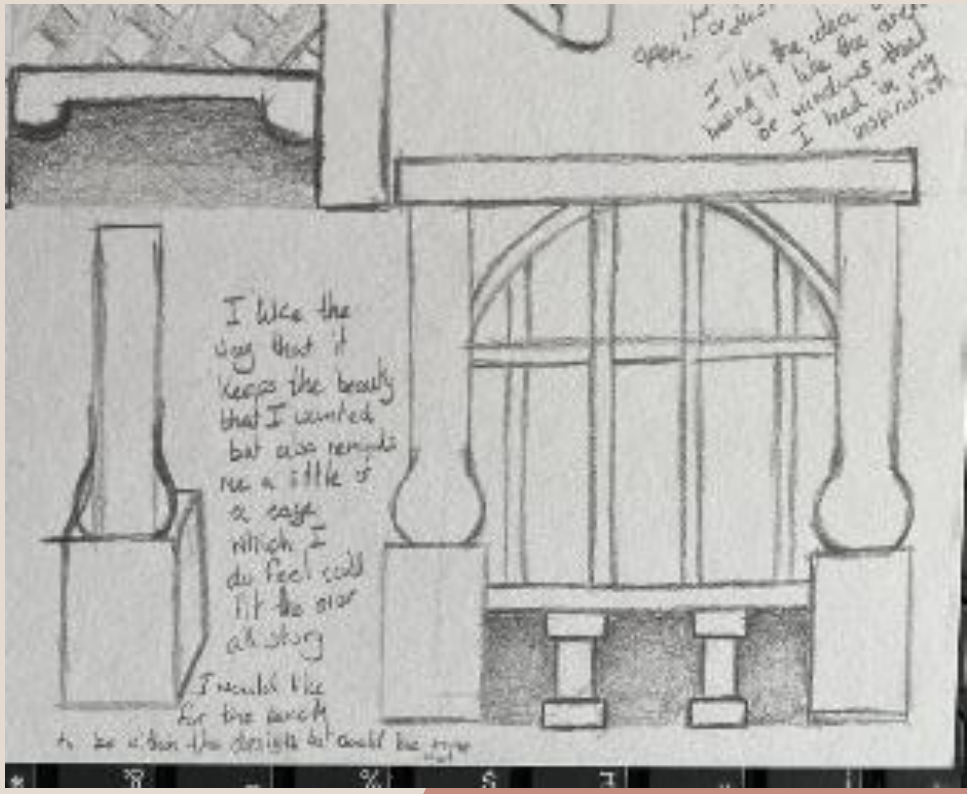
3 favourite design for the gazebo



For this design I was definitly inspired by the garden and beauty that I could capture within this design. I also loved the idea of the different pieces of plants that you could maybe put the trestle. I also still took a little bit of inspiration from the roman pieces that I had seen as I loved the style of it and there away is a really romatic feel to this pieces so that is defiantly something that I wanted to add into my design. I really loved the cosy feel that I was able to created of this design which I feel could be a nice element to the scene.

For this piece I was again influenced by the roman style as well as the arch pieces that we can think of in castles and in old buildings it helps to create that nice feel that I love so with the pilers I wanted to try to add that feel in. I was also heavily draw to the stone style gazebos that I had seen so that is something that I draw on for this piece.





This was one of the last designs that I actually did and definitely draw a lot on the work and ideas that I had been playing about with in the design process. Which I feel defently show why it is important to play and explore as it allows you to be able to come up this ideas that you wouldn't have dreamed of before. So I took a mixture of the stone pieces that I had been looking at as well as the roman style and worked on adding them together which I loved the look of. It help to bring that granger that I was looking for so that it would be impressive as well as the beauty that I was felt was a key thing. When it came to the middle piece I went of the idea of liking the archs so much but then went back to my very early on throught of how to be influence by the gazebo see within the movie so added this in with the design. I am not sure yet if I want it just open like the archs I have seen or want to have it look like glass is in it that is something to explore more as I think that there is benefits to both.

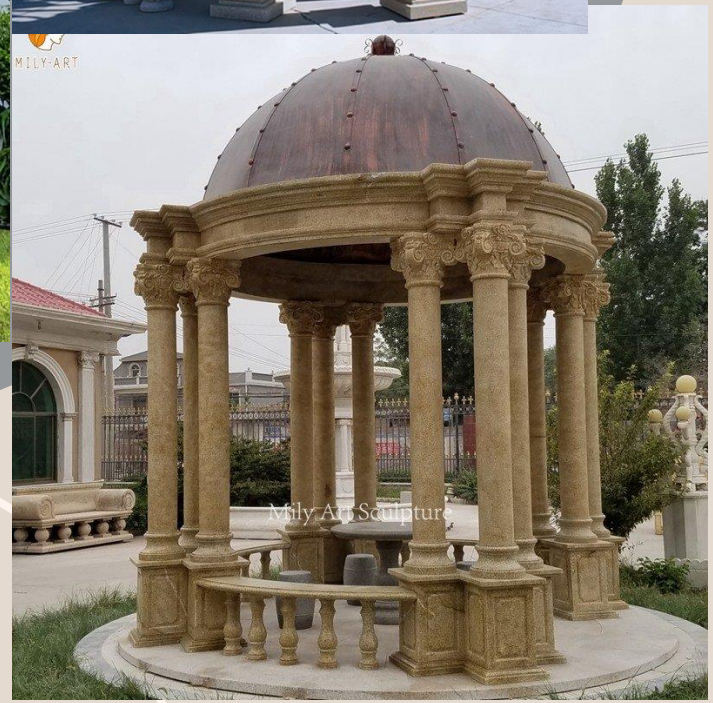
Looking at different types of stone used for gazebo

Granite stone









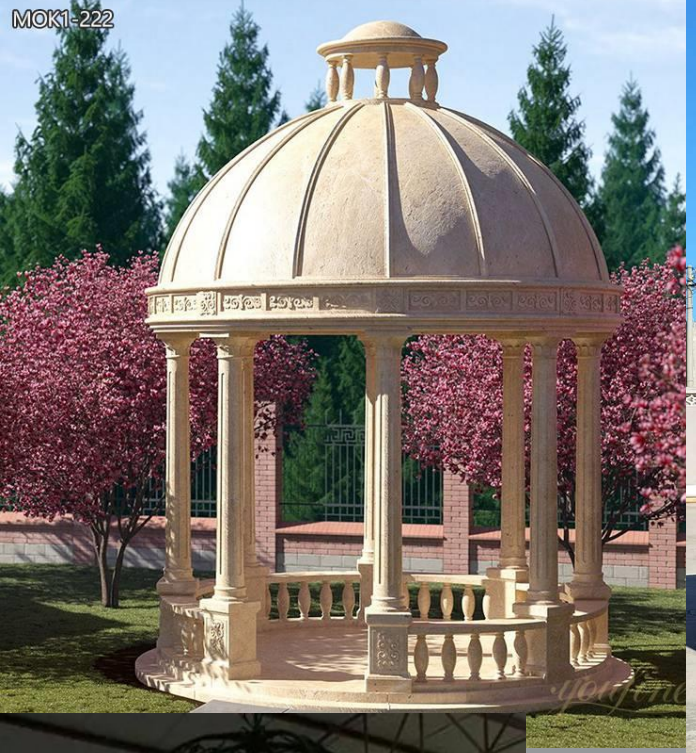


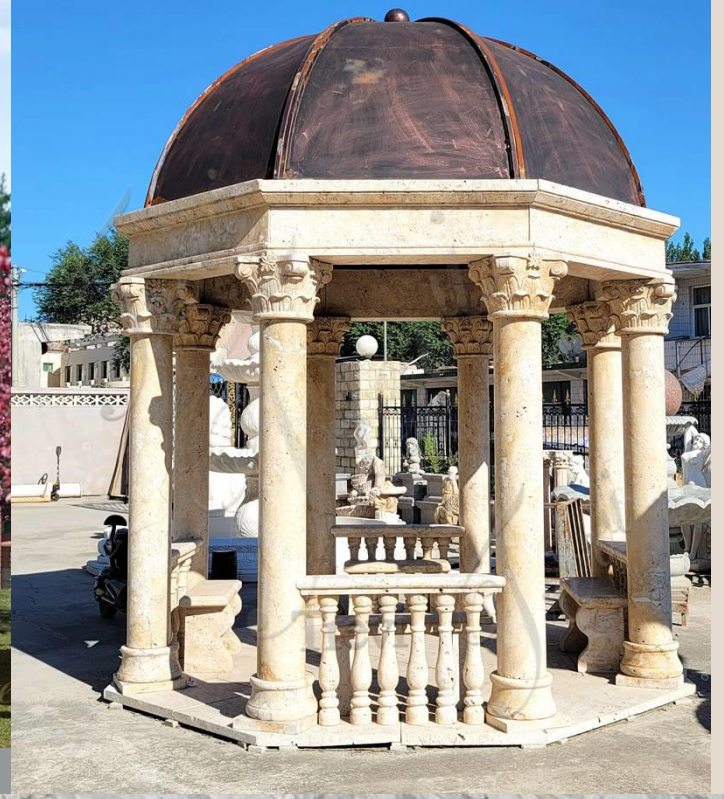


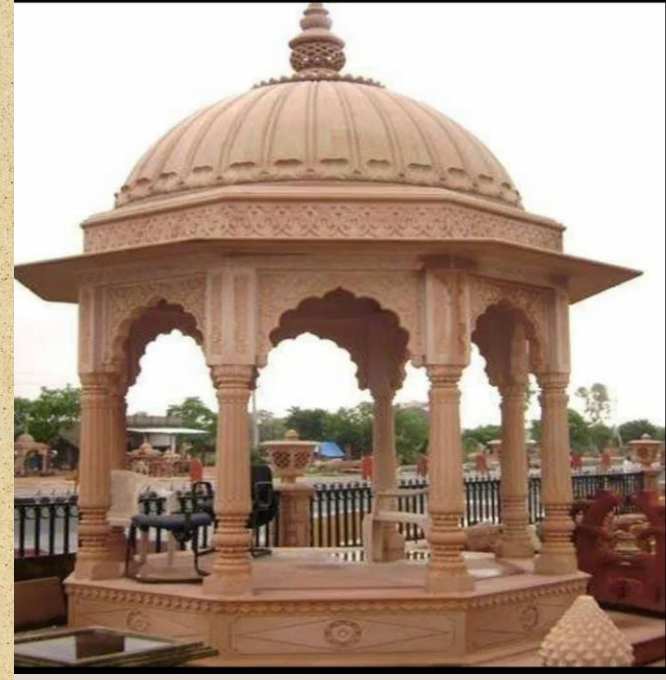
Limestone

I decided to look at the different types of stone that gazebos are made of and add images of the ones that I liked the best. I decided that I wanted the the gazebo to be made out of want looked like stone in the end as I felt that it would give this idea of granger, wealth, age as well as I feel there is a solided beauty to a piece like this, that I always feel when I am around it in real life. Which as beauty was one of the key things I wanted to feel from this piece felt it was important. It being of stone would also help I felt to tied it together with the bridge, which I felt would make it all feel like it belonged together.













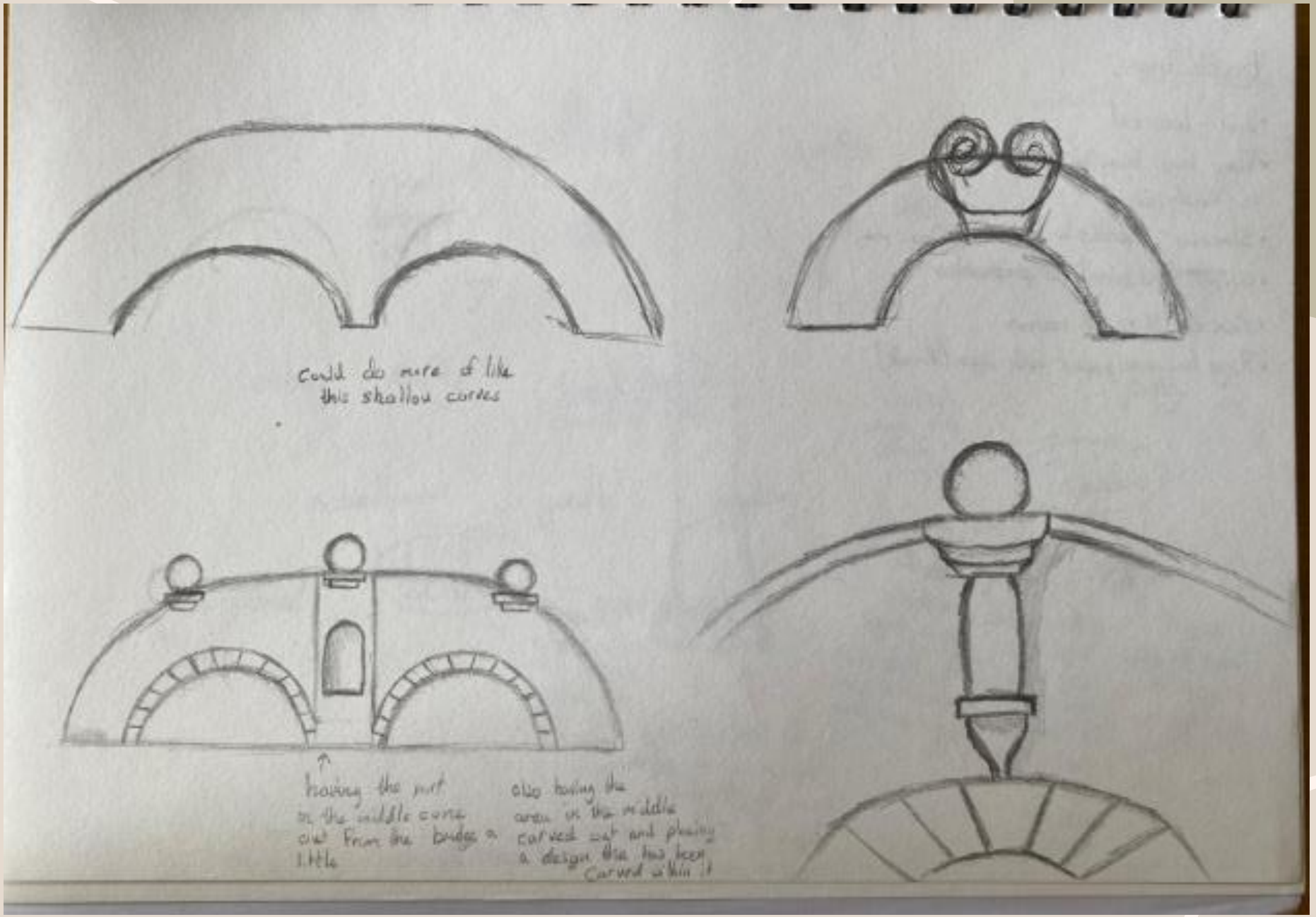
Marble

Sandstone

After I had chosen this different type of stone and gathered some images of it, I let myself have time to incubate on the idea of what I actually felt would be the option I like the most in the end I decided that limestone was my favourite out of the lot of them. I liked the white that it had in colour and thought that it would work well for the simple bueaty that I wanted for the piece, as well as take to the innocence of Lisel character. I also really like the texture that it has to it and felt that you could add some age to it from the images that I found.

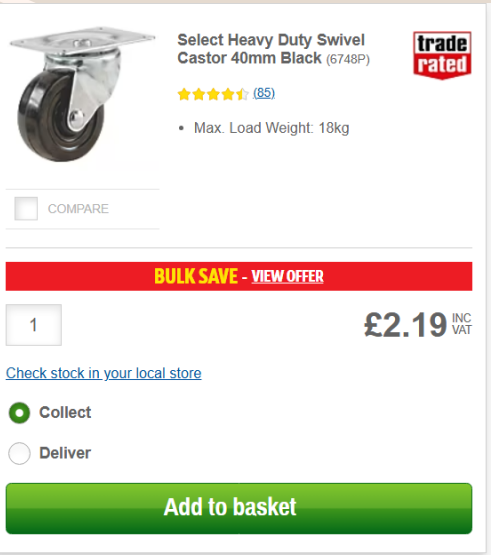


Bridge design



When it came to the bridge design I debated against doing the more rough country type bridge or an more fancy piece that could belong within the grown of the house the same as the gazebo. In the end I chose that I wanted to have a design that was more along the fancyer side that could tied the bridge and gazebo a bit more in style. I also felt that it could make a more pretty and romatic feel the same way as the gazebo. However I will say that I want this to feel more worn and lifed in like it has been there for a while with things like nature starting to take over it, so this will be something that I will be looking into on the design as it continuous to develop.

Building the tree

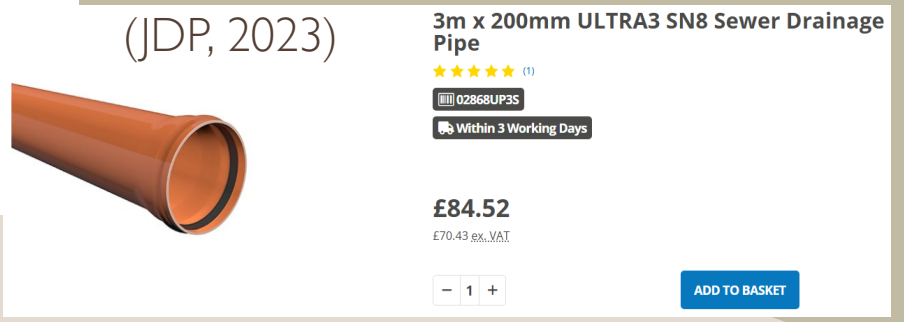




(Flints.co.uk, 2025)



(JDP, 2023)



When it came to the trees I thought that having 4 wheel at the bottom of each tree would work well for the movement of them so that they are easy to move and hold.



The chicken wire I thought could be used as a base to help support the expanding foam to foam the stump of the tree.

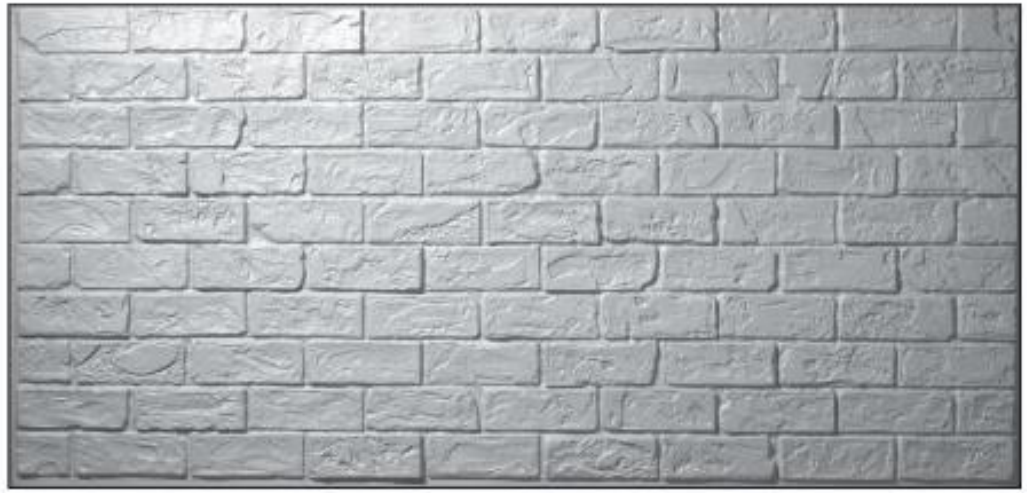


Using the pipes for the trees so that they have a goo structure and base to them.

(Flints Rigid Polyurethane Foam EXPANDING FOAMS SINGLE-COMPONENT POLYURETHANE FOAM Acoustic Fire Rated Straw Foam Expanding Foams, n.d.)

bridge

(Peterevansstudios.co.uk, 2026)



PE 599

Stretcher bond blockwork
Block size: 270mm x 100mm
Panel size: 2370mm x 1125mm x 12mm

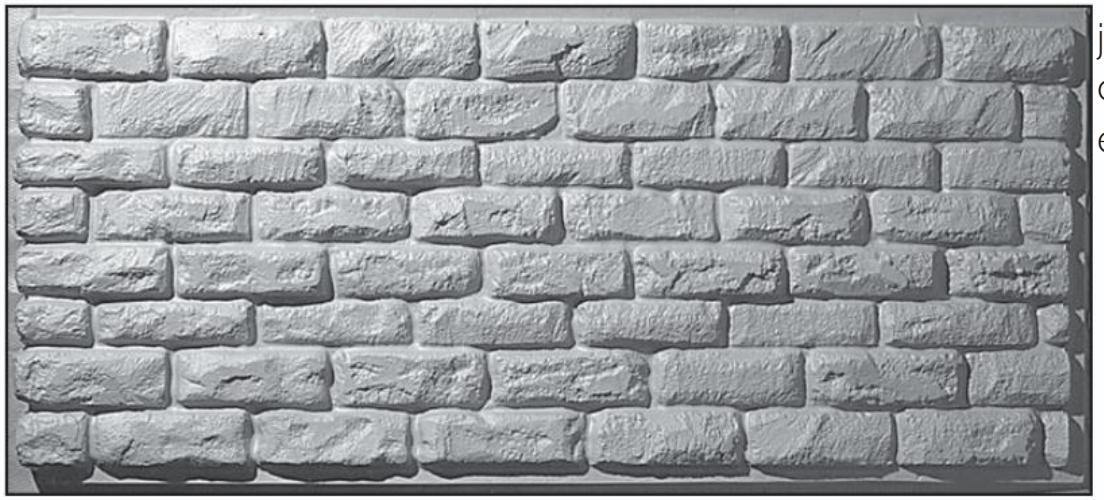


PD 131

Cobblestones
Cobble size: 200mm x 100mm
Panel size: 2095mm x 900mm x 15mm

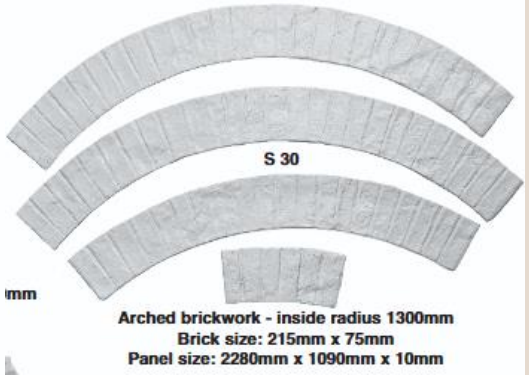
This stone below are probably the things that I would be thinking of using as they look nice and pristine so should suit the style that I am looking for with being part of the von trapp estate.

To look at possible buying vacuformed plastice to use to create the stone texture for the bridge I went to peter even studios they had quite a few different options that you could chose from for wall texture the one problem that I could maybe see with this option, is joining them together so that they look well. However I could use the moss and other things like ivy and expanding foam to build it together.



PE 597

Stone wall blocks with corner on left 295mm x 105mm
Panel size: 2070mm x 865mm x 220mm



Arched brickwork - inside radius 1300mm
Brick size: 215mm x 75mm
Panel size: 2280mm x 1090mm x 10mm

I do like the other option that I have chosen and could work for a less polished look which could be a nicer as it might blend in better when all joined together.

PE 517A



Rusticated stone
Block size: 530mm x 300mm
Panel size:
1070mm x 2120mm x 30mm

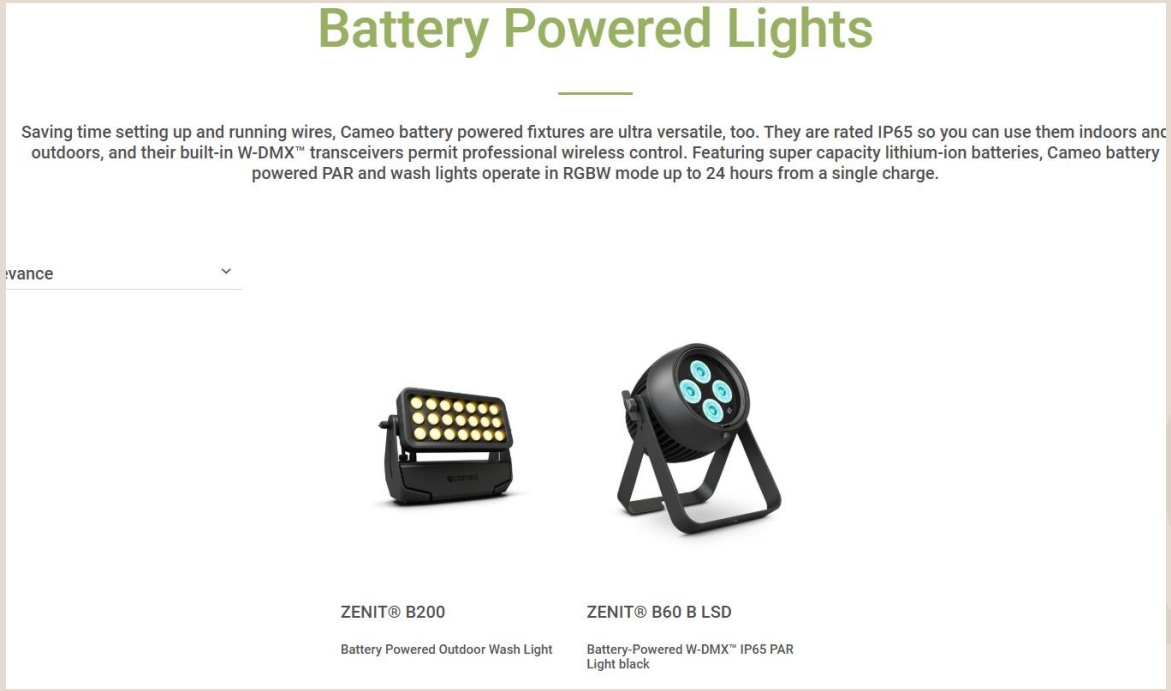
Glass balls with lights for the bridge





I really did like daves idea of taking the ball pieces that I had in my design and turning them into glass balls that could have lights in them. I feel like this could really work in well with this idea of beauty that we wanted to create within this pieces.

When I was researching I did find that there are battery powered lights that you can use with theatre setting like seen in the image beside. However I am not sure about the exacte use of them that we would be able to use within this method so this will be something to through investigate.



Wheels for bridge

"At 18 years old, males generally weigh more than females due to differences in muscle mass and bone density. On average:

- **Males:** Tend to weigh between 140 and 160 pounds. **(63.5–72.5 kg),**
- **Females:** Usually fall within the range of 120 to 140 pounds.**(54–63.5 kg)**

These figures are averages and can fluctuate based on height and physical activity levels. For instance, an athletic male who is very active may weigh more due to increased muscle mass without necessarily having excess fat".(Emma, 2025)

72.5 kg x 12 = 870 kg

To cover 870 kg = 3.9

If I had 8 caster 225 x 8 = 1800 kg

This means that I should be well over the weight that I need with the wheels as I intend to put at least 4 wheel on both of the two parts of the bridge to help with both the stability of each piece as well as it movement.



(Flints.co.uk, 2025)

4" Nylon Swivel Castor (TS4100NY04)

Product Code: CAS140

Quantity in stock: 16

Price ex VAT: £14.11 Each

1 Add To Basket

- Wheel Type: Nylon
- Swivel
- Load Capacity: 225 kg
- Wheel Diameter: 100 mm
- Overall Height: 139 mm
- Tread Width: 35 mm
- Swivel Radius: 91 mm
- Plate Dimensions: 110 x 135 mm
- Bolt Centres: 63.5-80 x 105-116 mm
- Takes Bolts: 10 mm

When looking at the flint website I found this heavy caster wheels, I like the swivel as it should allow for easyer movement of the bridge around the stage.

When it came to the calculations of how much weight bearing I would need I did the higher range of an average male and times that by 12 to help make sure that I covered a large range of people.



4" Nylon Swivel Castor with Wheel and Swivel Lock (TS4100NY04L)

Product Code: CAS140L

Quantity in stock: 13

Price ex VAT: £28.62 Each

- Wheel Type: Nylon
- Swivel with brake- locks both the wheel and the swivel
- Load Capacity: 225 kg
- Wheel Diameter: 100 mm
- Overall Height: 139 mm
- Tread Width: 35 mm
- Swivel Radius: 91 mm
- Plate Dimensions: 110 x 135 mm
- Bolt Centres: 63.5-80 x 105-116 mm
- Takes Bolts: 10 mm

There also are this heavy duty wheels with locks so this would be useful to lock it in place for safty will in use.

Looking at methods that you could use of polystyrene coating

1. Polyurea Coating

"Polyurea coatings are durable and flexible coatings with premium properties, allowing you to have great tear strength, tensile strength, and elongation. They are extremely fast setting for quick turnarounds on your foam projects. If you want a foam structure that can be placed indoors or outdoors and withstands abrasion, chemicals, and impact, this is the ideal option. It also provides substantial moisture resistance for use in moisture sensitive environments. Polyurea coatings must be sprayed through plural component equipment since they cure quickly. Their speed can also make them a little tricky to work with, so special training and equipment are required."(Volatilefree.com, 2026)

2. Polyurea Hybrid Coating

"Polyurea hybrid coatings are made of both polyurea and polyurethane to be strong yet maintain flexibility when applied to foam surfaces. They cure rapidly, so the surface is sandable and paintable within a day. They can also be sprayed over plastic, cardboard, wood, cement, metal, and other prepared surfaces. They are most recommended for indoor and outdoor use, spraying large areas, or use in areas with a lot of traffic. Some coatings can also be fire retardant to meet safety requirements when needed.

These coatings also must be sprayed through plural component spray equipment, which requires training to use. However, they allow you to cover large surfaces quickly compared to other techniques that are more labor-intensive, such as fiberglass."(Volatilefree.com, 2026)

3. Polyurethane Coating

"Polyurethane coatings are also strong, durable, and watertight when applied to various surfaces. They can be applied directly to foam, and unlike polyester resin or other solvent-based materials, they will not melt it. They've been used in a variety of foam projects, from architecture to theming and art. Other than foam, they can also be sprayed over fabric, metal, plastic, wood, etc. They are a bit slower than polyurea hybrid coatings but still cure within hours for sanding and painting the next day. Like polyurea hybrid coatings, they also must be sprayed through plural component sprayers. However, some are offered as a cartridge-based spray system for ease of spraying and low-volume applications. Their chemistry makes them the more cost-effective option compared to hybrids."(Volatilefree.com, 2026)

4. Epoxy Coating

"Like the aforementioned coatings, epoxy coatings form durable, hard-shell finishes over EPS foam. Most of these coatings, however, are not sprayed but brushed or rolled onto the surface. This can make the application process more labor-intensive. Epoxy is also applied in thinner coats, which makes it a bit more fragile than other coatings. Heavy impact could break or crack the coating, but it is a more economical solution. Epoxy coatings also typically need to be sanded after they cure to create a smoother texture for priming and painting. They are most recommended for limited outdoor use or short-term applications over foam signs, logos, and props."(Volatilefree.com, 2026)

5. Fiberglass

"Fiberglass is a process where once the foam is carved, successive layers of fiberglass mats are laid over the surface and wet out with resin until the desired thickness and strength are reached. This process can be messy and labor-intensive but makes the surface strong and durable as the fiberglass will bond to it.

Using polyester resin with fiberglass mats will melt Styrofoam, so the surface will either need to be covered with something else first, or a different resin will have to be used. Epoxy is the resin typically used in place of polyester. Polyurethane foam can handle either epoxy or polyester resins."(Volatilefree.com, 2026)

Building for the bridge

UK Staircase Building Regulations 2026

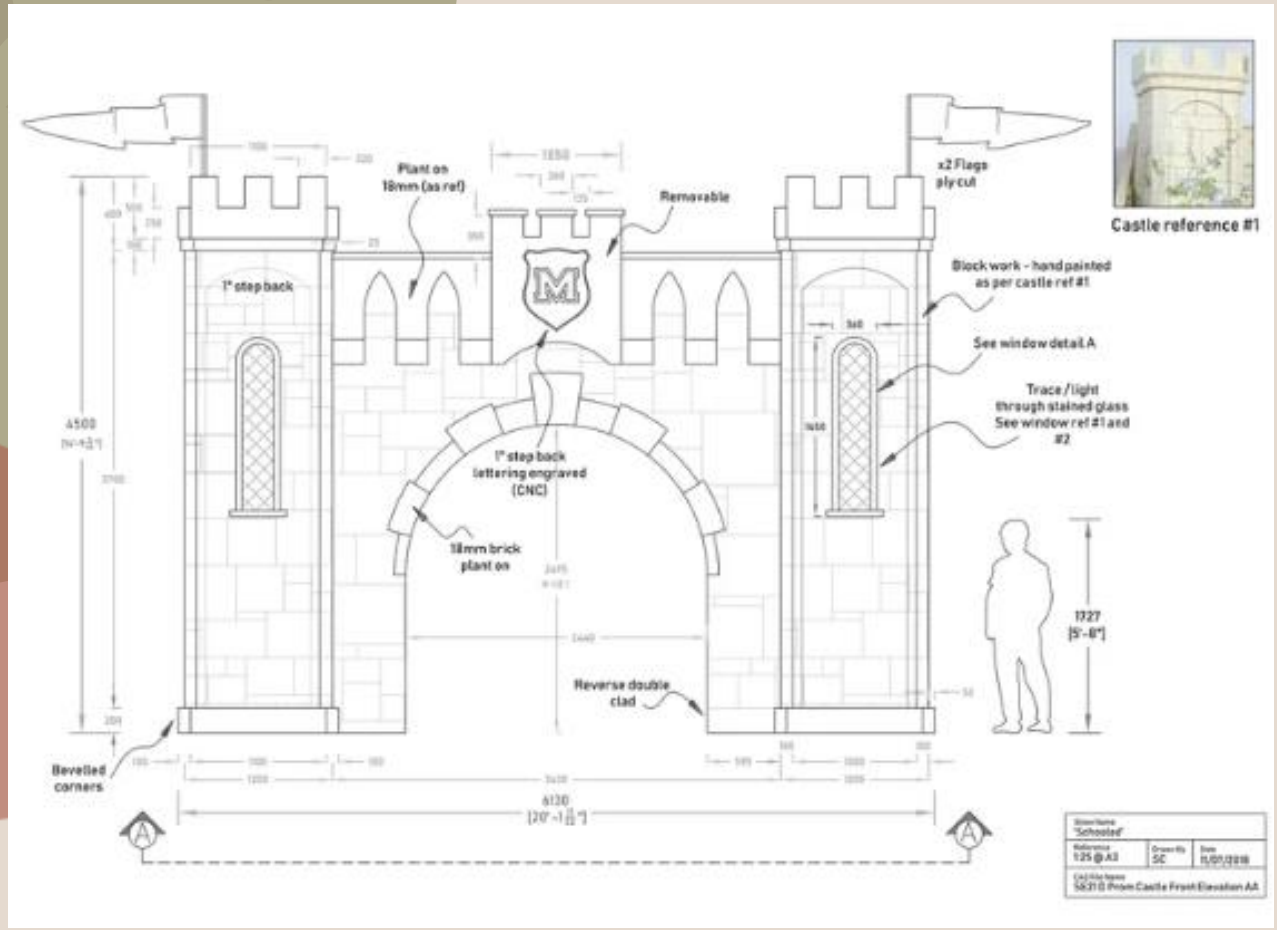
STAIRCASE TYPE	MIN RISE	MAX RISE	MIN GOING	MAX GOING	MAX PITCH	MIN HEADROOM
Private (domestic) Single dwelling — your home	150mm	220mm	220mm	300mm	42°	2000mm
Institutional & Assembly Schools, theatres, stadiums	135mm	180mm	280mm	340mm	33°	2000mm
Utility Stairs Maintenance, escape routes	150mm	190mm	250mm	320mm	38°	2000mm
Easy Access Everyday use, broad range of users	150mm	170mm	250mm	320mm	35°	2000mm
Loft Conversion Exception — space-limited	150mm	220mm	220mm	300mm	42°	1800mm*

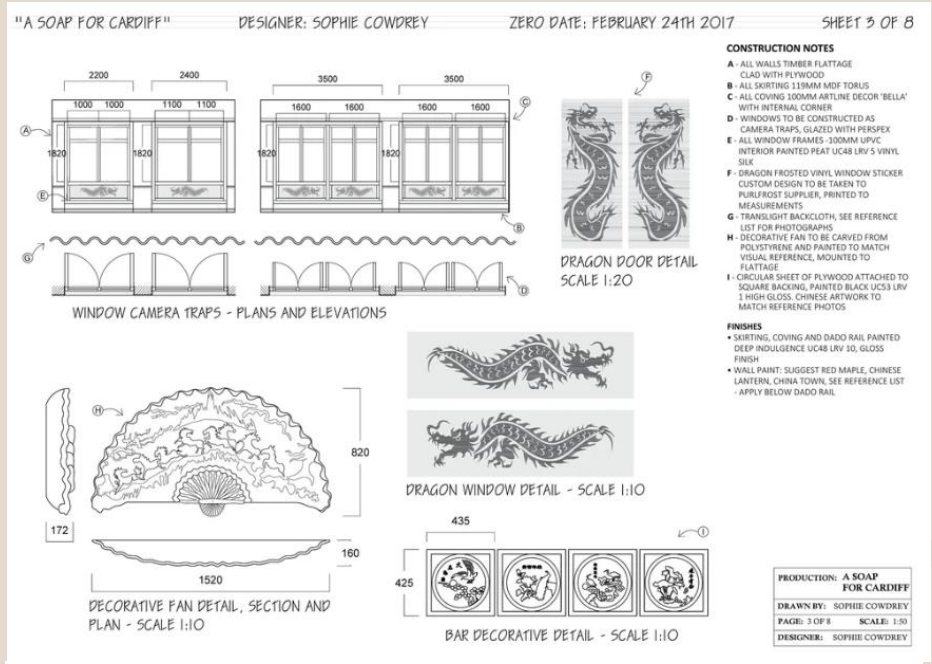
(Continox, 2024)

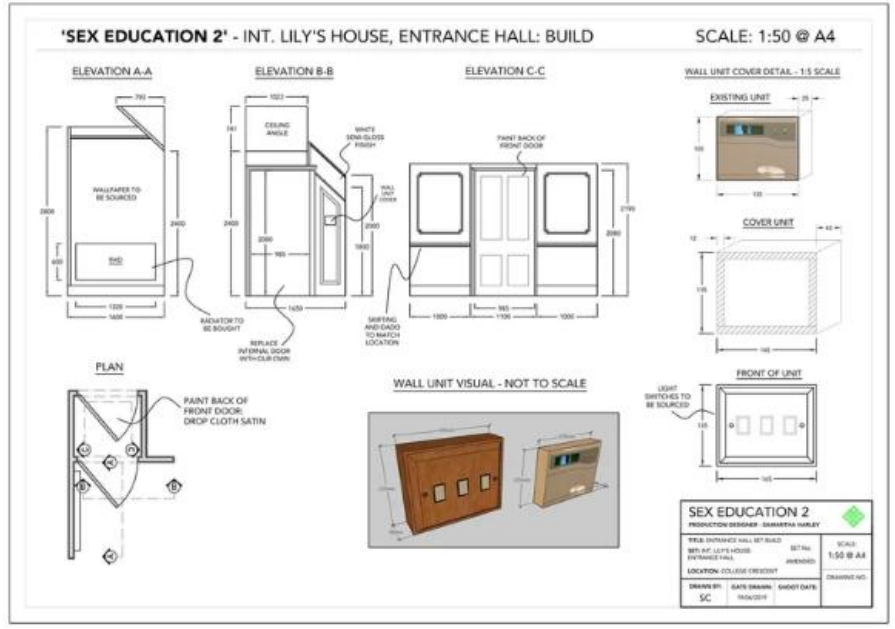
I found this table that shows the building regulations for staircase so this will be a very useful tool for me to use when it comes to figuring out what size that they need to be so that they are save to use.

Researching technique drawings

(Cowdrey, 2026)



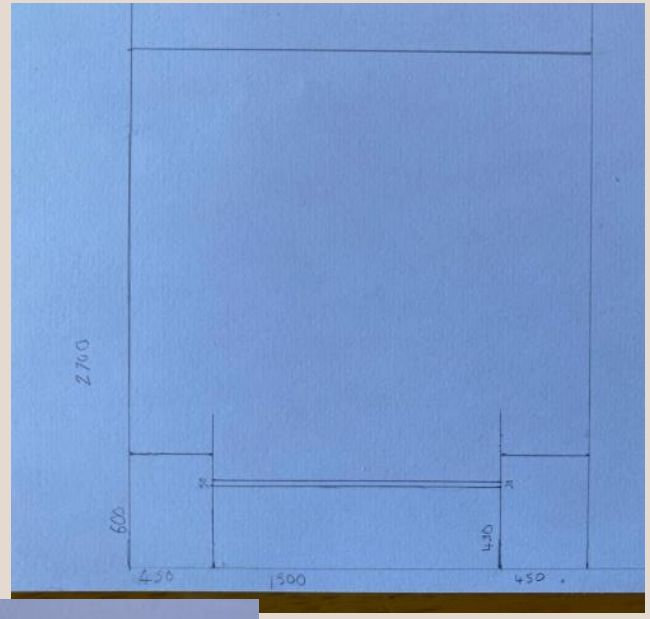


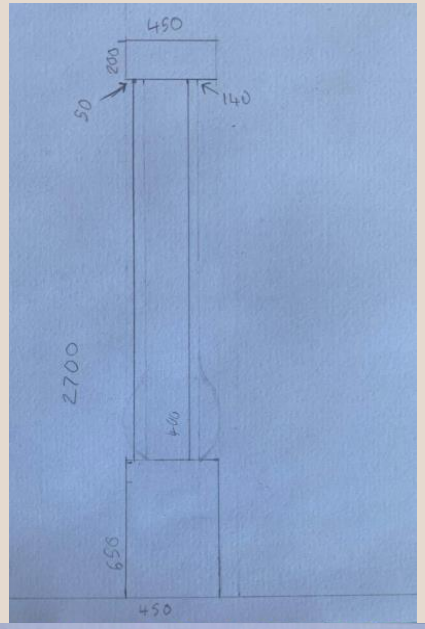


So here I found some technique drawing that sophie cowdrey had done for the projects that she was working. It is a good way of seeing how this drawings would be actually done and used within are world.

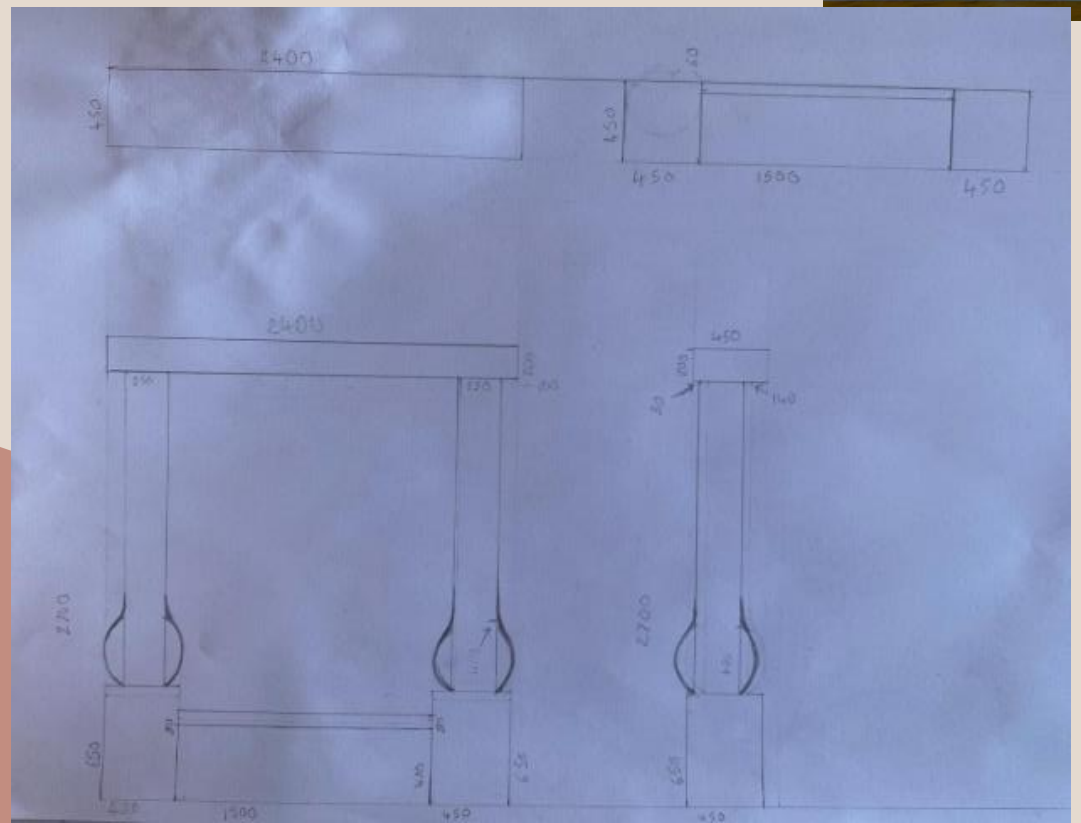
Scale drawing

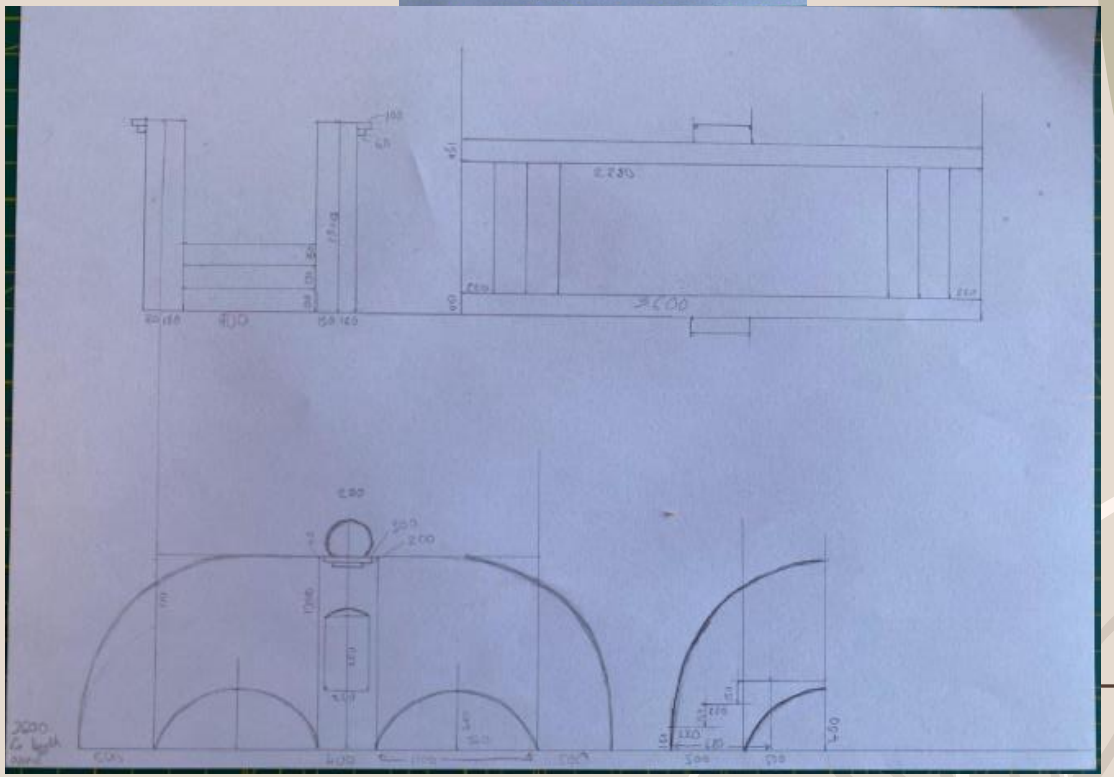
I have to say that from doing this scale drawing I can see why it a very good step to do with the design face as it let you see what this could actually look like in scale when builded. Within this process I also found using a measuring tape at the same time to be very useful together.

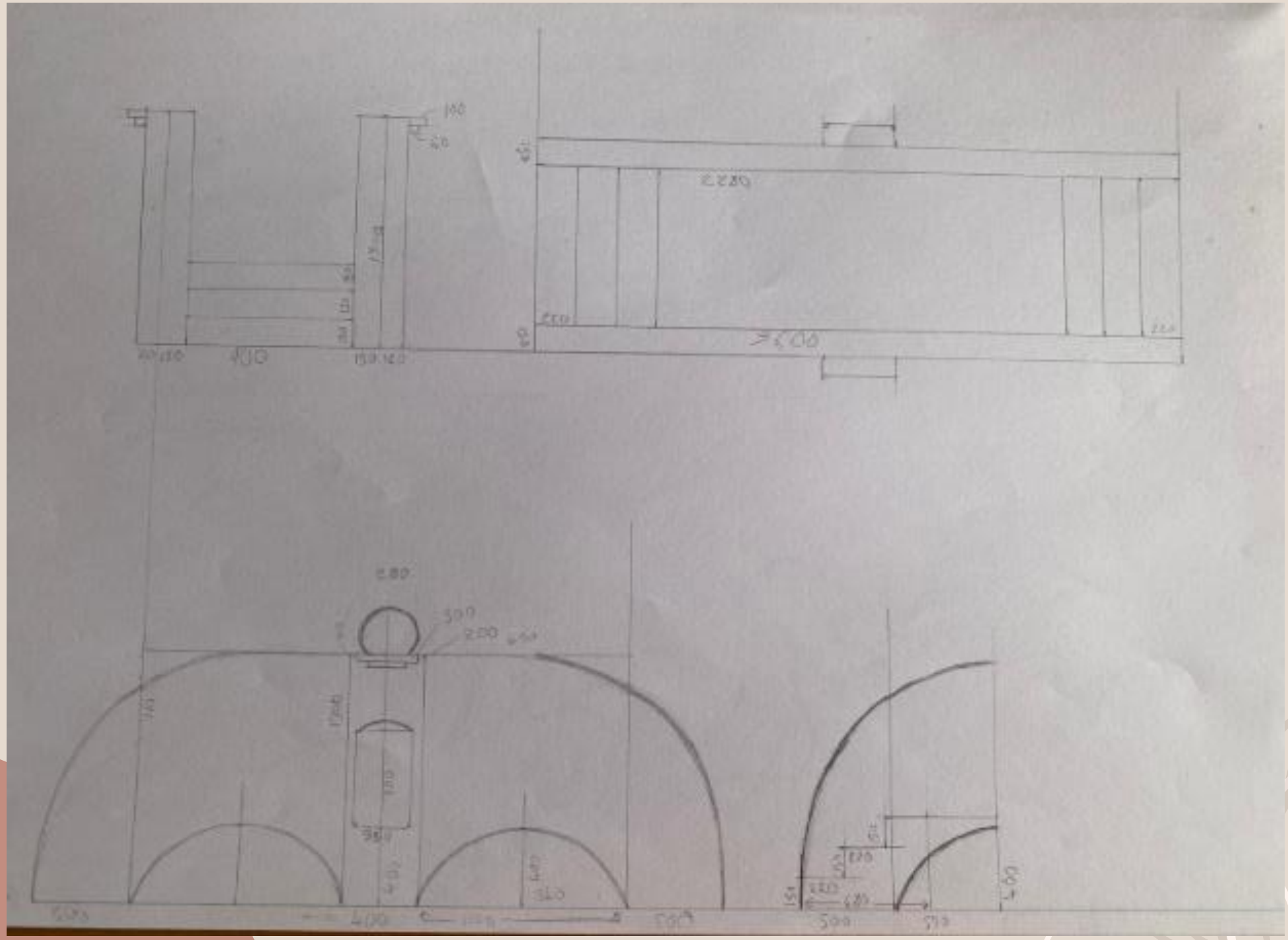


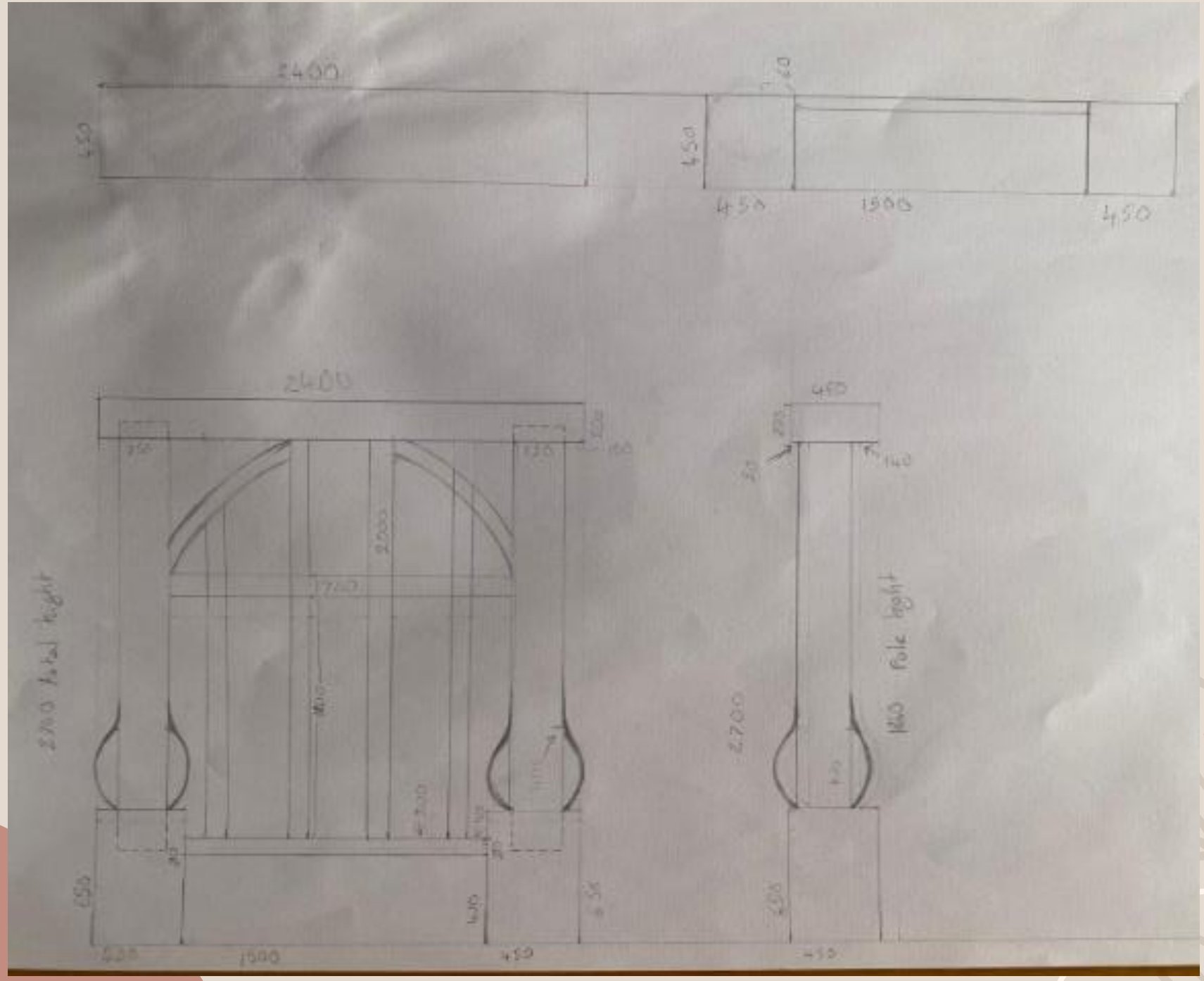


I decided to move the pallor back on the side view so that the window/ arch part would be able to be supported back of it.








2400
450
450
1500
450
2400
2700 total height
2700
1500
450
450
450
1500
450

Understand how to build the bridge

We are going to us structural timber (4 by 2) to build out the frame of the bridge.

Property	C16	C24	Difference
Bending strength (N/mm²)	16	24	C24 is 50% stronger
Mean modulus of elasticity (kN/mm²)	8.0	11.0	C24 is 37.5% stiffer
Typical density (kg/m³)	370	420	C24 is denser
Availability	Excellent	Good	C16 more readily available
Typical cost	Lower	10–20% higher	C24 commands premium

"What These Numbers Mean in Practice

Bending strength: C24's higher bending strength means it can support greater loads over the same span, or achieve the same load capacity over longer span than C16.

Stiffness (modulus of elasticity): C24's greater stiffness means less deflection (sagging) under load. This matters particularly for floors where excessive deflection causes bounce, vibration, and cracking in finishes.

Practical impact: A C24 joist might span 4.5 metres where a C16 joist of th same size can only span 4.0 metres safely (example only—always check span tables for your specific application)".(Ellerby, 2026)

When looking at this prices it seems to be that there isn't to much different between the price of C16 and C24 per meter it about 30p so that means that it should be got to us the C24.

When it came to looking at whether to use C16 or C24, I was able to find this site that talked about the differences between them both and to me it seems like they both could be used, but C24 would be a better material as it is stronger, as well as there would be less deflection from this material meaning that it would work better for this bridge as there would be less movement to it as people cross it.

However, one thing to take into account is that it is a more expensive material, therefore will use up more budget. So this is something to keep in mind if budget is tight as C16 seems like it could do the job also.

(Harlowbros.co.uk, 2025)



C16 Timber 47 x 100mm 4x2" Kiln Dried Wood Regularised Carcassing Wood (45x95 finish)

Trade sign in ›

Product Code 047100K16U

47 x 100 mm (or 4x2") in Nominal Size & Graded to C16 for use in construction our carcassing timber is straight, dry and regularised for a consistant and smoother finish. We can cut this product for you for a charge. If you require cutting of your item(s) your ordering branch or eCommerce team are happy to discuss this with you in more detail and organise payment for you cut requirements.

FROM **£3.18** INC VAT (for the shortest length)

£2.65 INC VAT

Per Metre



C24 Timber 47 x 100mm 4x2 Kiln Dried Regularised Structural Carcassing Wood (45x95 finish)

Trade sign in ›

Product Code 047100K24U

47 x 100 mm (or 4x2") in Nominal Size & Graded to C24 for use in construction our carcassing timber is straight, dry and regularised for a consistant and smoother finish. We can cut this product for you for a charge. If you require cutting of your item(s) your ordering branch or eCommerce team are happy to discuss this with you in more detail and organise payment for you cut requirements.

FROM **£3.53** INC VAT (for the shortest length)

£2.94 INC VAT

Per Metre

Building the bridge



Hardwood Plywood (L)2440mm (W)1220mm (T)18mm

Sold & shipped by B&Q

Product in stock for home delivery

★★★★☆ (290)

£35.80

£12.03 per m²

Size (mm)

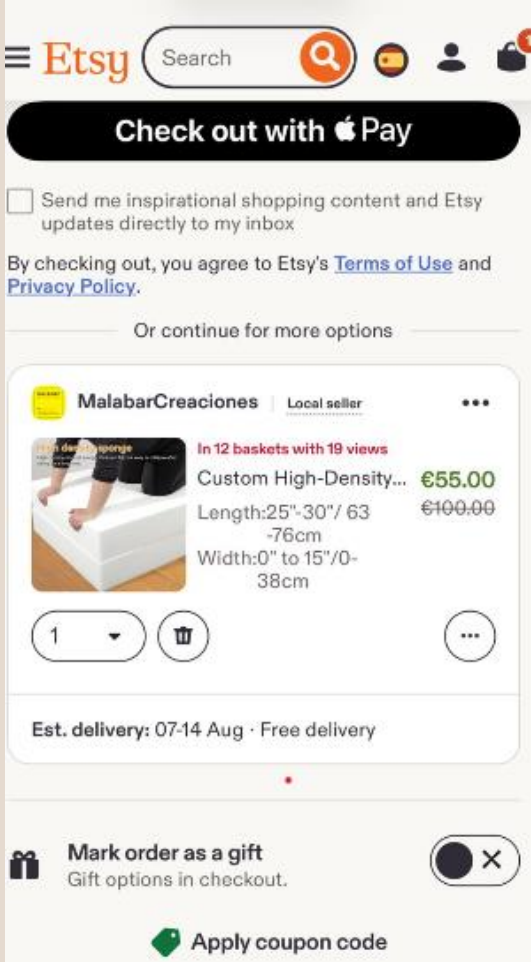
(W)1220mm x (L)2440mm

Home delivery
Delivery confirmed in the checkout

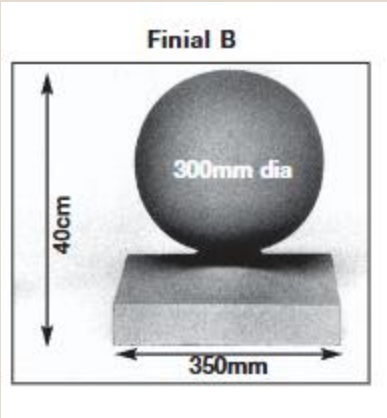
Click + Collect
Click + Collect online or find in store

(B&Q, 2026)

Carving the design in bridge in high density foam I was thinking of using a dremel as the design will be detailed so it will work well for this. I found this website that say that a dremel should be used for detail work. I want to come back website in the future and try actually doing some of this as it will be they way to start developing my skills in this areas which seem to be key to the prop and set areas that I am interested in. It also give some instructions on how to seal it which is important as this detail area so that we can keep it.



To do the steps we can use 18mm plywood for them.





Acrylic hollow ball, Clear Plastic Fillable Ornaments Ball, DIY Clear Plastic Balls for New Years Present,Xmas Tree,Home Decoration,Wedding,Party (16cm/6.3inch， 5pcs)

Brand: YOZIEMQ

4.5 ★★★★½ (108)

£25.69

(Amazon.co.uk, 2026)

This is another option that would just need a bit of work done to it

This is a posibble option from peter evan studios but I am not completely sure if you would be able to cut of the bottom or you maybe just cut a hole in the bottom of the ball and then add lights up in it and then you could just use that as you base which would work well with the rest of the bridge I think.
(Peterevansstudios.co.uk, 2026)

"Post-carving, sealing the foam is crucial for durability and paint adhesion. Apply a thin coat of foam-safe sealant or wood glue diluted with water, allowing it to dry completely before priming. This step prevents foam from absorbing paint unevenly and crumbling during handling. For added strength, consider reinforcing high-stress areas with fiberglass resin or Bondo, especially for props intended for repeated use."(Cypaint.com, 2025)

Website = Cypaint.com. (2025). *Mastering Foam Prop Art: Painting and Carving Techniques for Beginners*. [online] Available at: https://cypaint.com/article/how-to-paint-and-carve-foam-for-props [Accessed 26 July 2026].

Building the bridge



(Screwfix.com, 2026)

When it comes to building the bridges texture for the stones I feel that carving them out of polystyrene would work best for the design. As althought it is more laber intensive I feel that there will be more depth gained with this method over the plastic sheets. I also feel that everything will fit more better together with less odd joins as you can better line up everything, which I feel will create a more natural look to it.



(Manomano.es, 2026)



(Amazon.co.uk, 2026)

As a quick way of putting the bridge together for the scene you could have pin hinges on both of the pieces of the bridge and then when joined together a pin could be place within them that is why I think the second option might be better, as I feel it would be quick and easier to put in place.

The moss here can be used to help give the over grow feel to the bridge as well as the trees so that they feel more alive.

Building the gazebo

SEAT

To create the seat of the gazebo we can use 3 by 1 wood to create a flat and then have a 18mm plywood for the top to stand and seat on. And we can just use a thin piece of plywood to cover the bottom.

Top part of the gazebo

We would want to just build a lightweight frame and then add a thin sheet of plywood around it. This would help to make sure that the top won't be to heavy and make it top heavy which could lead to it being less stable. I also would have the pole be able to insert into the top be able to join it together well.

Boxes at the bottom of the pilers

I would create this boxes using 18mm plywood so that it is a more thicker base that would have more weight to it to make it more stable. I would also the same as the top have a hole that the pipe would be able to slot into to help to make them stable and sturdy.

For moving the piece off and on the stage I think that I would use hand trucks on the bottom with the help of crew lifting it on and off to get it into place, as I feel that this would work best for the stability of the piece as they will be moving around on them. One thing that you will have to ensure with the moving of this that the crew doing it are train in doing so and wearing the right protection items. (LinkedInEditors, 2025)

Pilers

The pipe are what I would use to help to create the pilers of the gazebo as they should have the strength to them already and the shape. I would say that the smooth pipe works better but they are a bit pricey but it seem to be the all around that price.



225mm Perforated Twinwall Pipe (6m)

(12)

0425225TPP

3 - 5 Working Days

£78.86

£65.72 ex. VAT

− 1 +

ADD TO BASKET

(JDP, 2026)



3m x 250mm ULTRA3 SN8 Sewer Drainage Pipe

(1)

028610UP3S

Within 3 Working Days

£118.27

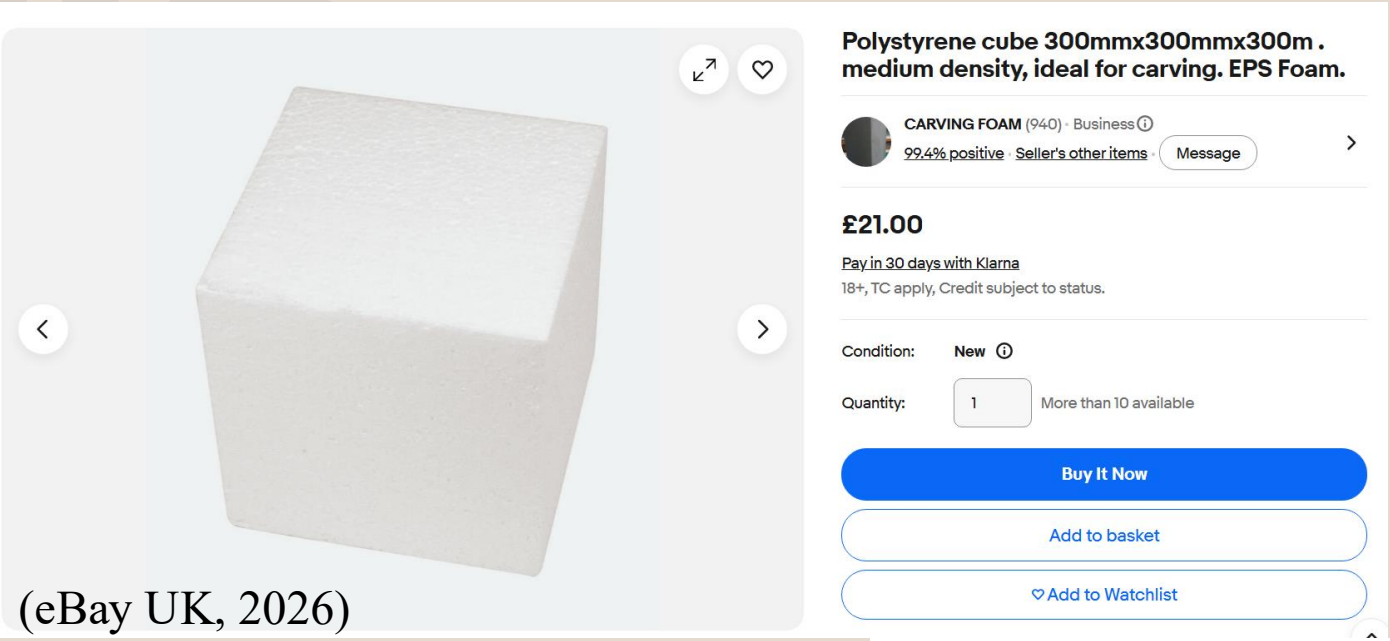
£98.56 ex. VAT

− 1 +

ADD TO BASKET

(JDP, 2023)

Building the gazebo



(eBay UK, 2026)

To make the arches within the gazebo
To make this I think that I would use 3 by 1 and round off the edges a little to make it look nicer. I had thought of having glass in behind this that you could then look at coating in different ways to give and effect with light. But in the end I decided that I liked the idea of an open arch better and took more inspiration from this romatic scenes. I also feel that it leave far more options to have different types of flower and plants able to come though it to give of this idea of beauty that I liked so much. Along with the idea that we are in the garden.

To create the balls on the pilers I would use polystryene and carve it to the shape I wanted. After talking with dave I really like his idea using a coating that would not just cover the polystyrene but the pole itself as it would make it look more uniform and like that are joined together. I think I would use idenden and fiber glass as you can smooth it out afterward with sanding.



(Flints.co.uk, 2025)



I really love the ageing that has happened to the gazebo here in this image. Which is something that I would like to bring into the painting of my gazebo as I think that it add that age and character to the piece. Therefore it will feel lifed in and like it has a lot of memorys to it. Especially around the bottom as it has been sitting there for a long time, I think it could also symbolize so of it disuse sense the caption wife died.





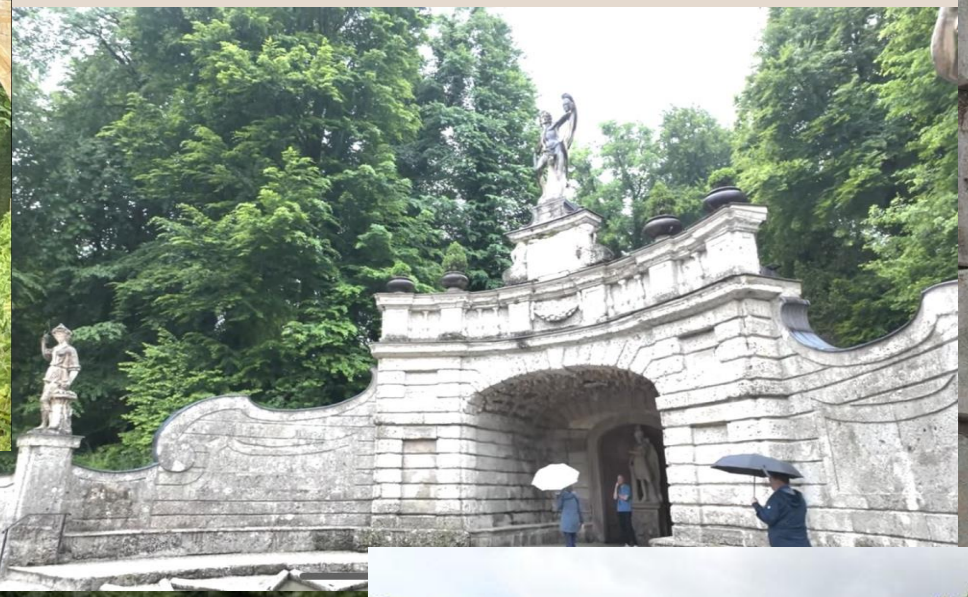




Gazebo Colour Mood Board

Stone bridge mood board





Really like the colour within this stone



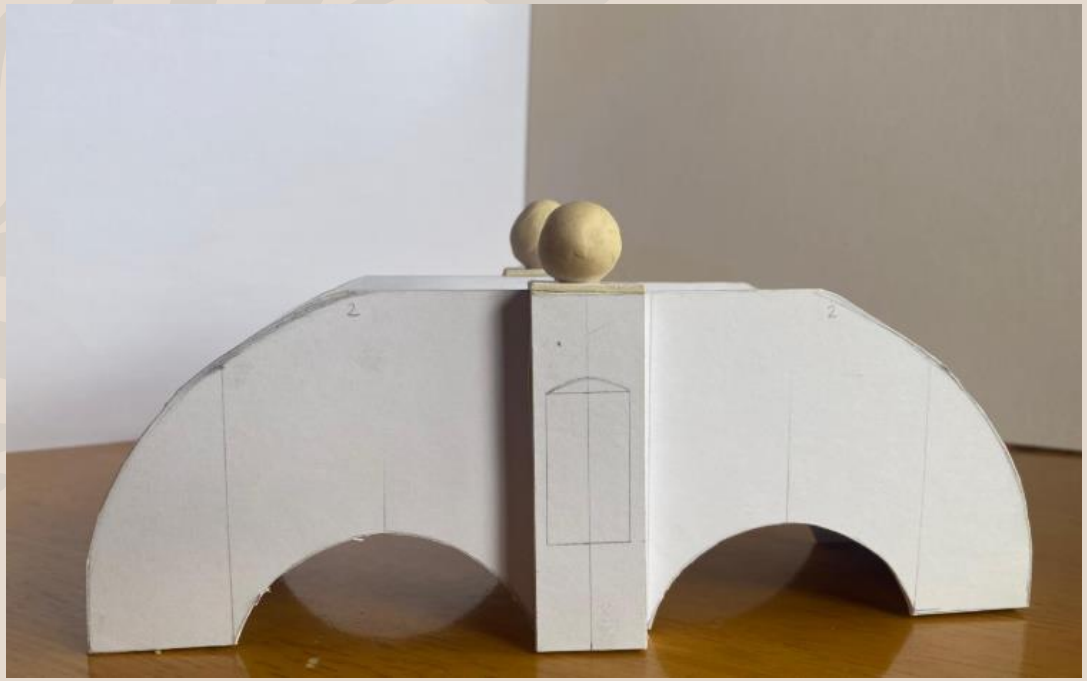


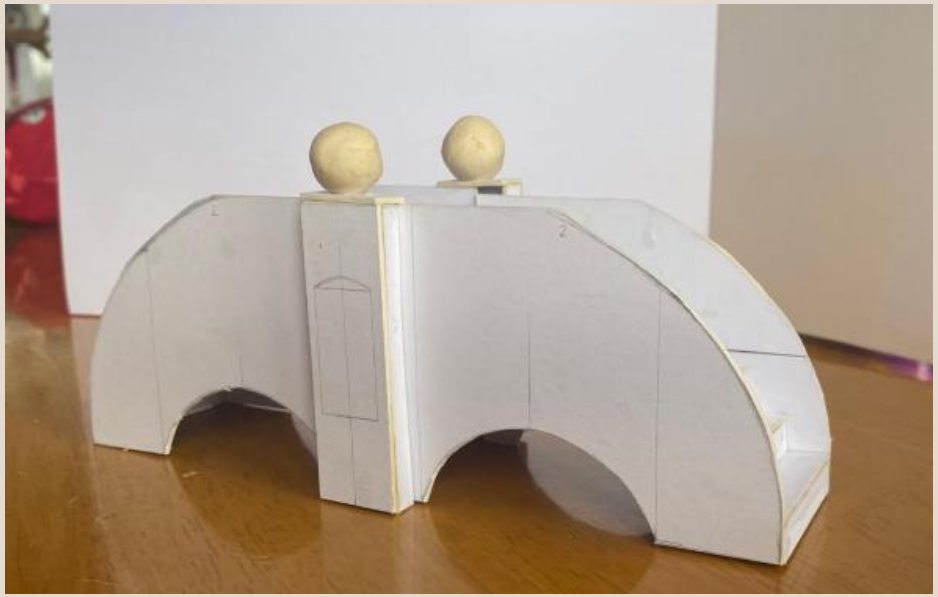


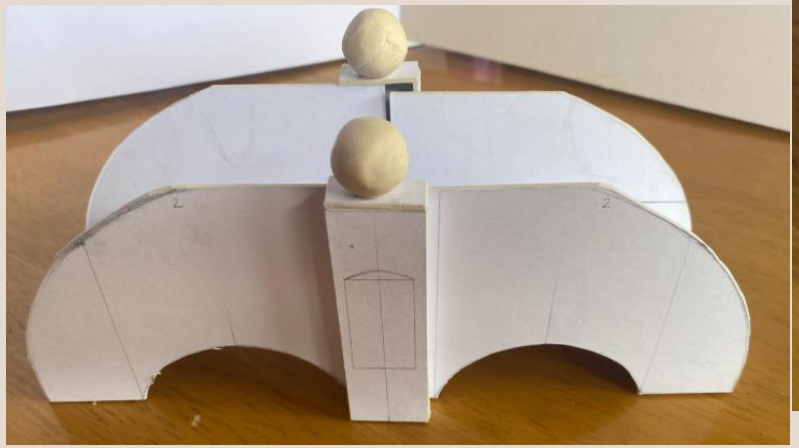


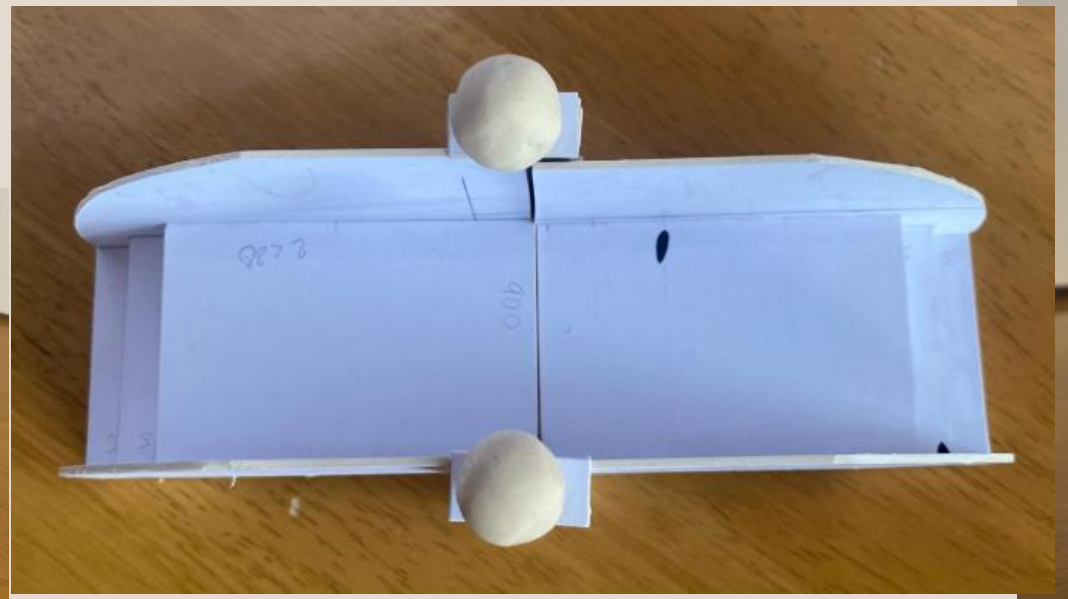


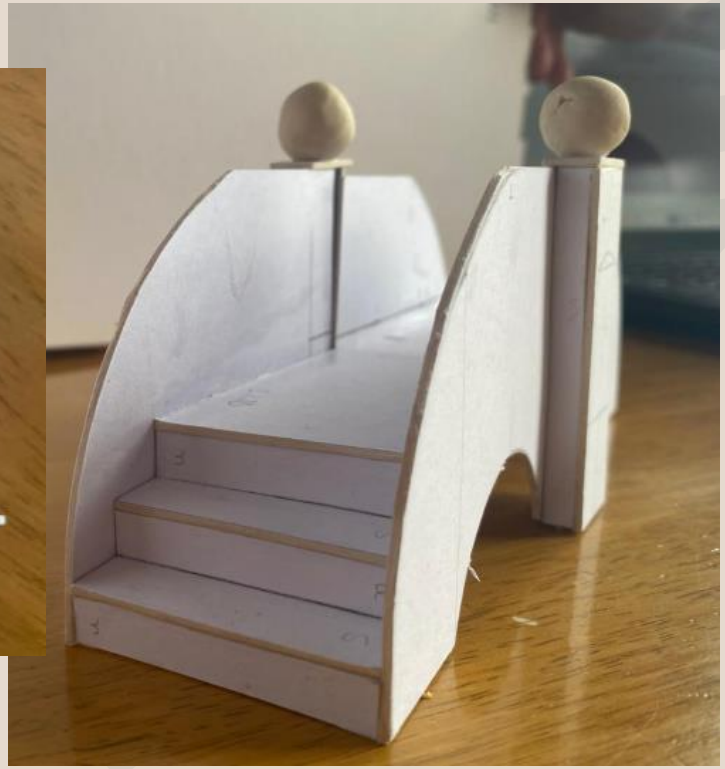




















Thoughts that I want to remember from researching to design

Sometime I feel that in the moment that I thought comes to me of something that I might like to explore or think is cool that I can quite often forget about so that I don't explore it so therefore I have decided to make a place were I can put this down to be able to read over easily in the future to see if this will help.

- I really like how in the trunk we can see the how this beautiful colourfully designs can be used within a piece, this do make me wonder how I could maybe work so colour into the designs that have a influence of this particulary within the gazebo, with maybe some distinct colours to symbolise different things.

Final evaluation

Something that I thought worked really well for me within this module, was the different drawings and I did a lot of them to help me work through the different ideas, this meant that I could have more of an idea and thoughts about my final design outcome. It allowed me to really test myself and come up with ideas that I would not have seen otherwise, meaning I was able to draw a lot more on all the different things that I had seen during my research. This is something I feel that definitely improved the final out come and my design, so in the future this is something that I would like to try and add into my working method more as I feel it will allow me to become a better designer.

I know that speed and efficiency is something that I still need to work on at times and in certain areas but I have improved a little bit as I get to go through this process more. During my model making I am becoming better and quicker at the various stages because with more practice. I am rather pleased this time with skills I was able to gain during the making of these pieces and feel this can only improve and will be a useful tool for next year, as I feel models are the best way to bring a piece to life and to understand how to improve the design, and any of the problem solving that might have to be done with the real pieces, cutting time and costs which is always a good thing.

Working on my own was a completely different experience to working as part of a group. It was great to have complete control over the piece however I did miss the brain storming and ideas generated within a group setting and that you might not see when working alone. As others always bring different viewpoints. Moving forward I would like to improve on my independence as I know that there will be times when this is needed.

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