

# IGNITE PROJECT





# PRODUCT AND DESIGN

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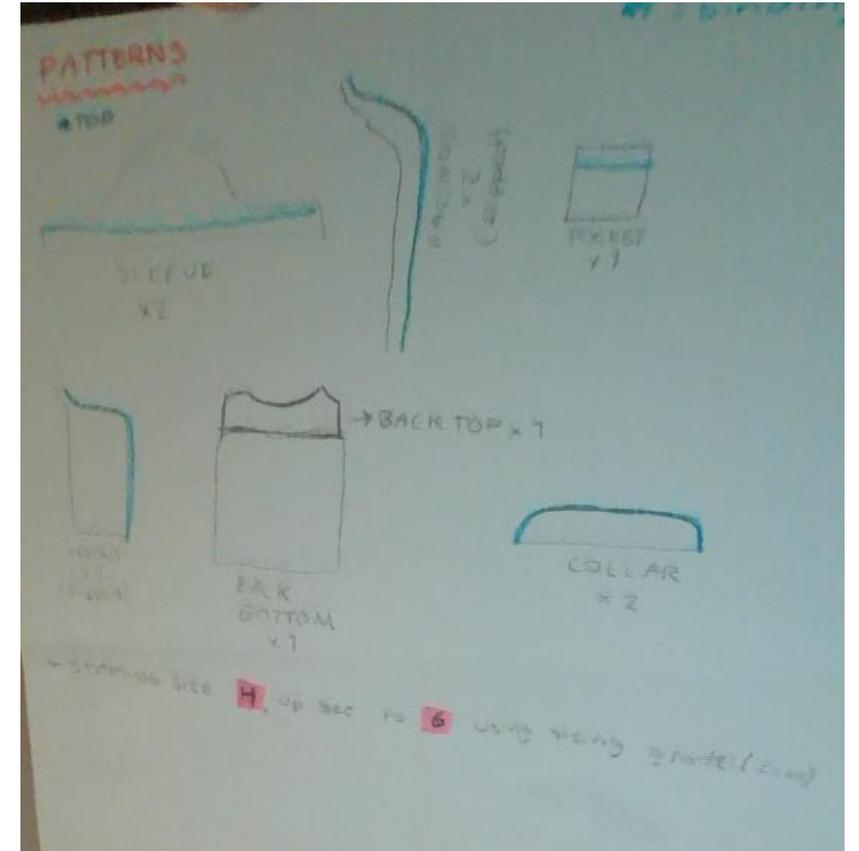
# Research Process

- How did I pick my topic? (making pyjamas)

When I was brainstorming ideas I was stuck because I wanted to do something where I could make something and at first I wanted to make an oodie however the material used would be very difficult to sew considering I have never done anything like this before so I decided a pyjama set would be easier.

- How did I research how to create pyjamas before I begun?

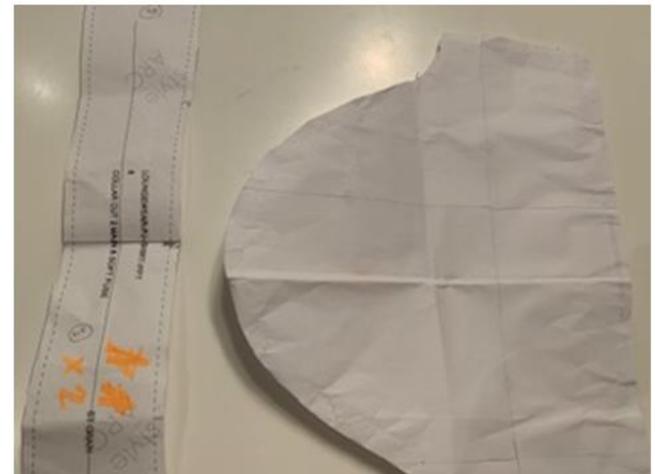
Before creating my pyjamas I researched how 'patterns' play a major role. Patterns are paper templates that are pinned and then cut to the chosen fabric which form parts of the garment which are sewn together to create the garment. In the beginning I want to try and create my own pattern however it did not work because every time an adjustment had to be made I had to cut another piece of fabric and was a waste. When I finally decided to use a pattern from a website the only one I could find that was similar to the pyjamas I was making was a long sleeve set from stylearc.com. I had to then adjust this pattern when it was printed because I wanted to make a shorts and short sleeve set.



# Patterns

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- In the beginning of this project I decided that I wanted to make my own pattern. Patterns are paper templates that are pinned and then cut to the chosen fabric which form parts of the garment which are sewn together to create the garment. I ended up ditching this idea and finding one online because in the process of making my own fabric I was wasting fabric. The pattern I used was a long sleeve pyjama set from style arc. I altered this pattern to a short and short sleeve set. I did this by measuring how long I wanted the shorts and sleeve to be and measured it out on the paper and cut the extra off.



# Finding Fabric

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- When I was in the pattern making process I used fusing from spotlight and white cotton poplin to test out shapes and sizes for the top. When I decided to use a pattern from the internet I went to spotlight and knew exactly what type of fabric I was looking for and found it. I knew I wanted a tropical palm leaf fabric and I also knew that a silk like fabric would be very slippery and hard to work with so I wanted cotton poplin.



# Sewing Machine

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- In the beginning of this project I knew the basics of sewing because in year 8 one of my chosen electives was fashion where we made jumpers and stuffed toys however the pyjamas were more complex and the sewing machine I was using was different. The sewing machine I used during the project was my nanas that I borrowed and was older than the one I had previously worked on so I frequently had to rethread the machine which slowed me down however, during isolation it worked much better.



# Binding

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- Binding in fashion is a trim added to a garment to enhance the design. During my project I discovered that it was much easier to stitch to binding when it is ironed in half. This helped because it meant the edge of the binding was next to the edge of the fabric. I used binding along the cuffs of the shorts, cuffs of the top sleeves, along the facings, the collar and along the top of the pocket.



# Facings + Collar

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- Facings are a piece of fabric that I used to hide the button holes, binding and seams which gives the garment a finished and professional look. Facings are also helpful for tops with a lapel because when the top is folded over the fabric is still showing the print side of the fabric.
- The collar in this shirt was very similar in its shape and how it folds to my school top however the one I made had binding which made it more difficult. The binding made this difficult because I had to turn it around the collar when the binding is straight.



# Covid-19

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- Due to covid-19 ignite was moved to online lessons. This was beneficial for my project because all my sport was cancelled I have had much more time to focus on my project however I defiantly think it is much easier to talk to your teacher and discuss ideas with your friends at school however if I ever had a question I didn't hesitate to contact my teachers so I think Corona Virus had a some what positive impact on my ignite project. Covid-19 also did not cause an issue with accessibility to materials because I bought all of my materials before covid-19.

# Have I enjoyed it?

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- I really enjoyed Ignite because it let me explore and try something I have never done before. If I never had Ignite I would have never found anytime to try sewing and now I am going to continue making things with the sewing machine apart from pyjamas. I personally think Ignite would have been better if it had been a double lesson because for majority of the lesson we are brainstorming and getting an outline of the lesson and never really got a chance in class to really just focus on getting my Ignite project done. Apart from that I feel like Ignite had introduced me to a new hobby and I hope to continue creating garments with a sewing machine.

# Improvements

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- If I were to do ignite again the one thing I would change is my knowledge about patterns and I would find a pattern online straight away instead of trying to make my own pattern like I did. If I did this I may have had time to make another set of pyjamas or try making a different garment. Other than this I am extremely happy with my project and I think that I did a really good job for my first time making something..

# Journal Entry's

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- 1<sup>st</sup> Journal Entry: I have started brainstorming and I think I want to look into the enhancement of physical performance or sports drinks. As soon as we were given ignite as a topic I wanted to do something involving sport however, through mind maps I have looked into other topics. I am interested in looking into questions that involve sport because I play a lot of sport and I have always enjoyed playing it so I might be interested in researching what your body does while playing sport and researching the history of a certain sport.
- Covid-19 Journal Entry: During this time in isolation I have spent a lot of time working on my project so I have already finished the pyjama top. I felt really proud when I finished the pyjama top because I had spent so much time on the project and now I'm starting to see the finished product. The hardest part of the top was adding the binding to the top. This was difficult because I had to manipulate the binding to follow the curve of the collar.
- Last Journal Entry: I have just finished my pyjama set and now I am getting started on my presentation. I want to try and use a website however in the past when I have tried to use a website I have struggled. If I have trouble with the website I am going to try to present my information in a power point or video.

# Video

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# Final Product

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