

Please note: The evidence presented in this exemplar provides snapshots of student evidence. The commentary aims to link excerpts of the student evidence from the student portfolio.

Context: "Raising your profile"

Each year the school holds a fashion show profiling local businesses and showcasing our work.

You will need to evaluate and select suitable materials, components, techniques and processes for use in making a prototype. You will also need to provide evidence of how you have used the evidence from ongoing testing and stakeholder feedback to inform the making and trialling of your prototype in the intended social and physical environment and its ability to address your brief. Justify any decisions to accept or modify the prototype.

(As some students were not confident enough to submit their garments for modelling in the fashion show the 'other significant occasion' was built into the context to allow the students a less public forum for 'raising their profile'.)

The starting point for this student was her accepted conceptual design all stakeholders had given feedback and it was seen as a garment that had the potential to address the student brief but there were some key areas, for example, the straps and the bodice embroidery that required further development. (please see next page)

Final Brief

To design, develop and create a one-off dress my key stakeholder [redacted] - myself - to wear at a family Christmas dinner on December 25th 2010, in Burlington, Ontario, Canada. This dress also needs to be able to enter the [redacted] School fundraiser Alice and Wonderland Fashion Show, to be held on 2nd September 2010 at the [redacted] Opera House. This dress will be inspired by the works of Alexander McQueen. The dress will have to be made to fit myself around the size of a 10 and will also have to be a formal garment. When designing the dress I will have to be aware of the different functions of the fabrics, the different functions range from straight seams, to gathers, to embroidery techniques.

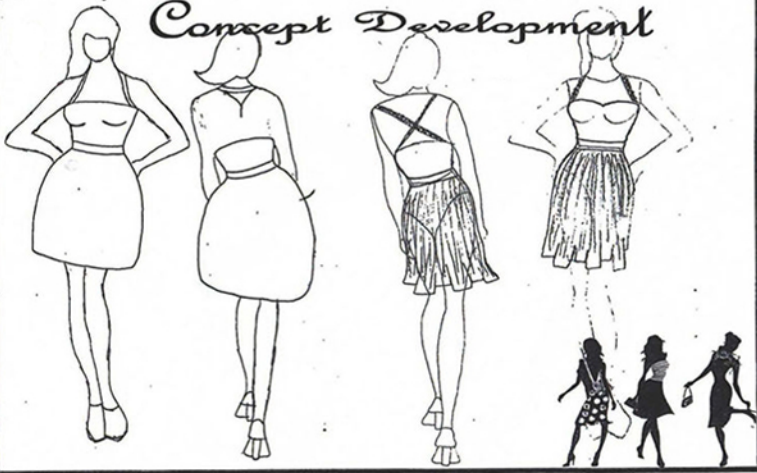


Specifications

- The dress needs to be in the budget range of under \$100
- This dress will need to be of a very high quality, this will be tested through the snag test, the crease test and the stain test
- It needs to fit perfectly to myself / size 10
- It will be shown on September 2nd in the Alice and Wonderland Fashion Show at the [redacted] Opera House
- The dress will be inspired by the late Alexander McQueen
- It needs to be suitable for a family occasion
- It will need to respect the key stakeholders ethics and values
- It will need to be black and silver
- It will need to have some embroidery detail on the bodice with a Maori influence
- It will need to be formal



Concept Development

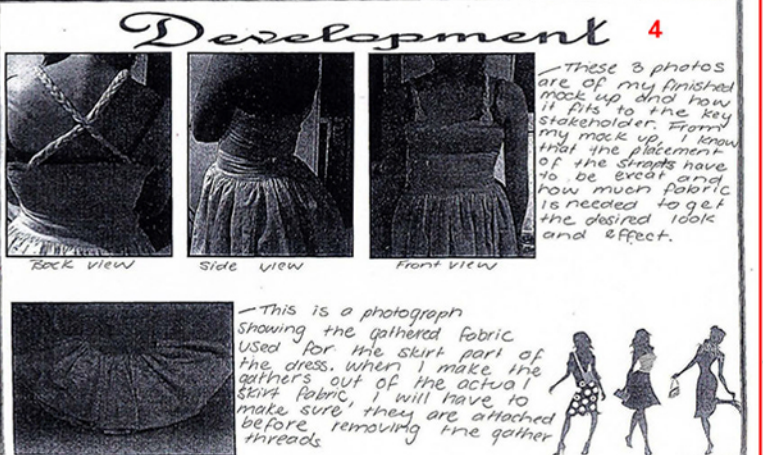
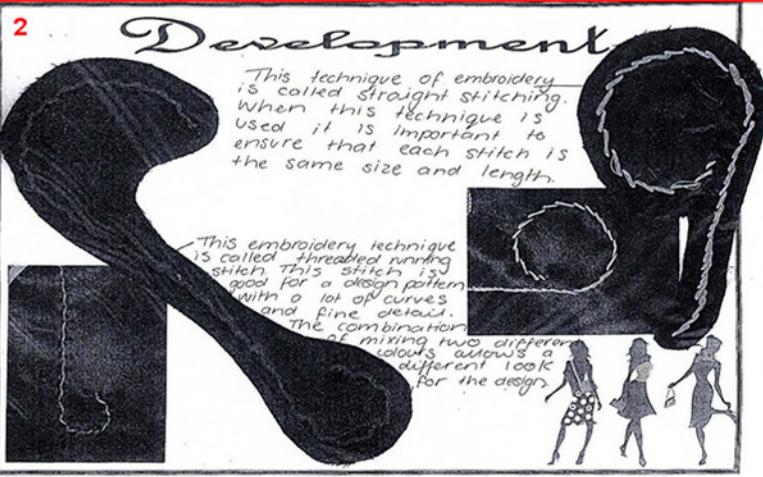
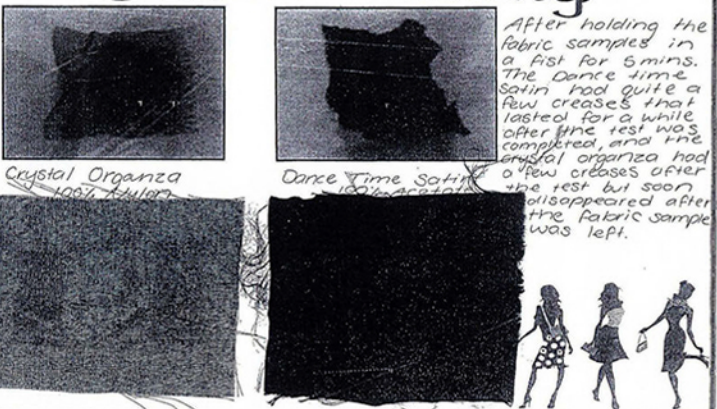


The student selected polyester satin for the bodice and polyester organza for the skirt. She discussed possible purchases with her stakeholders. She conducted some tests for snagging, creasing and staining as the performance property chart did not give her enough information. Polyester is elastic so it will resist creasing, and it is fine but strong so resisted snagging in the test. However, it retained greasy stains but stains such as fruit juice washed out easily.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
man-made fibres	Polyester	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
	Nylon	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
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natural fibres	Wool	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
	Silk	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
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	Absorbency	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Elasticity	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Flame resistance	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Insulation	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Mouldproof	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
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Resistance to acids	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Resistance to alkalis	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Resistance to damage by bleach	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Resistance to damage by sunlight	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Static electricity	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Tensile strength	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
Thermal conductivity	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
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Ref. Textile Technology by MacArthur, Etchells & Shepherd

Fabric Testing



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Manufacture



This is a photo of the embroidery pattern, which has been locked into place, so I know which guidelines to follow, when the actual thread is embroidered.



In this photo, there is the first step of the embroidery. There was a problem because it didn't have the right line and look.

This is the finished embroidery detail. I had to add in another row of stitching to achieve the right look.



Manufacture

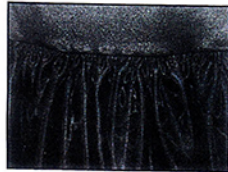


This is the finished embroidered bodice. It shows what the embroidery detail looks like and it shows the pattern.

This is a photo of the finished dress. As you can see in the photo, there are the plaited straps and the embroidered bodice as well as the gathered skirt.



This photo shows what the finished gathers look like when they are done with the chosen fabrics.



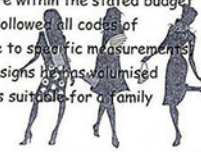
These two pages are just examples of the work the student did during manufacture. Seams and Hems were also tested including decisions such as needle size.



Evaluation

After having completed my one-off garment for the Alice and Wonderland Fashion Show that was held on the 3rd of September at the ~~Victoria~~ Opera House and also having done the technology process alongside the garment, I can say that although my garment was finished to the highest of my personal standards, the technology process was not done to the best of my ability. My garment met my brief because it suited my key stakeholder and fitted really well as well as looking good on the runway at the Alice and Wonderland Fashion Show. My garment was formal and was inspired by the works of Alexander McQueen when it came to my other occasion of Christmas in Canada, I was not able to test my garments fit for purpose because the location and time was in Burlington, Ontario, Canada and on Christmas Day. However I believe that my garment would have fitted in with the intended environment.

My garment met all my specifications because all my materials were within the stated budget of under \$100, my garment was made to a high quality because I followed all codes of practice. My dress fitted my key stakeholder because it was made to specific measurements. My garment was inspired by Alexander McQueen because in his designs he has utilised skirts and also has detail throughout his collections. My garment is suitable for a family



occasion because it is not too short of revealing in any way, being the key stakeholder was able to follow all my ethics and values. My garment was in the colours of black and silver as they were stated in the specifications, the bodice embroidery had a Maori influence with the Koru patterns. The garment was formal because it was to a high standard and would be socially acceptable.

I agree with my wider stakeholders - Emily, Jessica and Donna - when they say that I could improve on my time management skills because I left things unfinished throughout the technology process. I also agree when they say that it suits the wearer and that the bodice embroidery turned out really well.

Overall I think this unit was successful in the meeting all aims and specifications as well as meeting my brief and stakeholder needs.



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