

Candidate 1 evidence



National 5 Fashion and Textile Technology

Assignment

Candidate workbook

(for use as a resource in session 2020-21)

Use this workbook to present your assignment. The wording in this template should not be altered in any way.

There are spaces for your responses for each part of the assignment. You can complete the workbook by hand or electronically. You can add links, extra space or extra pages if needed.

Brief chosen

Develop a child's textile item that is inspired by a well-known Scottish product for your assignment.

Stage 1: design (33 marks)**Themes (2 marks)**

Identify two key themes to investigate from your chosen brief.

Key theme	
Theme 1	Scottish product/ What patterns are well known for a Scottish product?
Theme 2	Childs textile item/ What fabrics are suitable for a Child's textile item?

Investigations (15 marks – each investigation is worth 5 marks)

Carry out three investigations into the key themes, using at least two different investigative techniques.

Your investigations should include research into each of the following, in relation to your chosen brief:

- ◆ textile technologies
- ◆ consumer needs/choices
- ◆ fashion/textile trends

Your evidence for each investigation must include:

- ◆ details of the research technique and source(s) used (1 mark)
- ◆ the results of your investigations
- ◆ the main points from your research (4 marks)

Complete the table below.

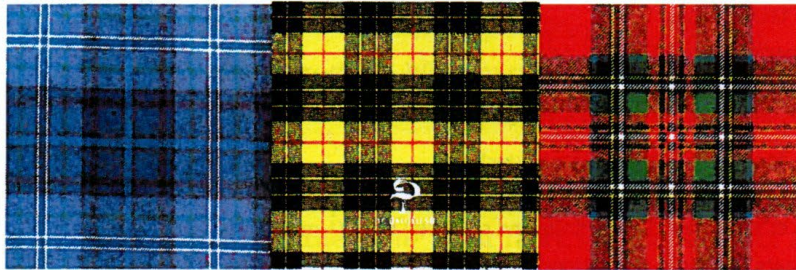
Investigations			
	Aim What information will you collect?	Technique How will you collect the information?	Source Where will you find the information?
1	What Scottish patterns and fabrics are people wearing?	internet research	lochcarron.co.uk clan.com rabbies.com themanual.com houseofbruar.com buthbharragh.co.uk harristweed.com traditionalkilt.com
2	To find out what textile items parents buy for their children.	Survey	20 parents
3	To find out what fabrics, techniques, patterns etc would be suitable for my item	interview	fashion and textiles teacher at high school with a degree in textiles

You must produce the results of your investigations shown above. You can present the evidence from your investigations in a variety of ways.

Present your investigation evidence below – you can attach additional pages if needed

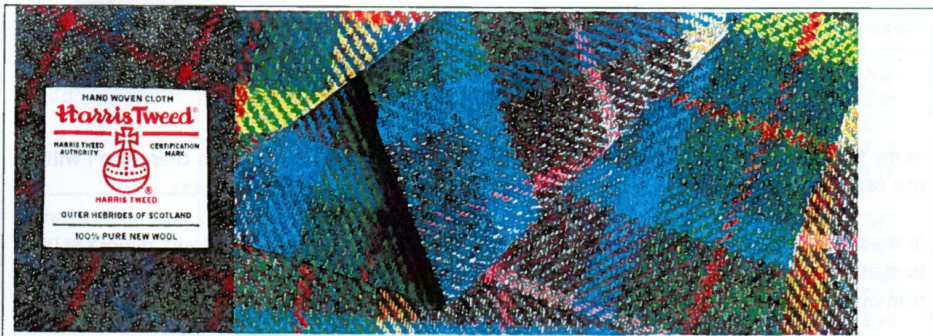
“For centuries, people who travel to Scotland have noticed the tartan worn by its inhabitants.”

“Tartans aren't only for families and clans. The tradition is really about honouring a community you belong to and love.”



“Harris Tweed is a material that is as iconic as it is unique, and was once upon a time more important to hardy Scottish crofters than to dedicated fashion followers as it is today.”





Most Tweed is made out of wool although some are blends made of wool and cotton, wool and rayon or wool made of manmade fibres.

Internet research conclusions:

In my internet research I found that Tartan is a well known Scottish pattern therefore I will use tartan in my final design so that my item clearly reflects Scottish products.

In my internet research I found that a lot of Scottish fabrics have bright colours (11 of my images have bright colours), I will find out which bright colours in my survey so that I can use it in my final design so that my item will be successful among my target audience.

Tweed is made from wool. I will use wool in my final design and I will ask in my interview if the properties are appropriate for a child's textile item.

In my internet research I found 4 images of tartan kilts therefore I would consider using a kilt in my final design as it reflects a well known Scottish product.

Question	Answers	Tally	specify	total
What age is your child?	A) 0-2 B) 3-4 C) 5-7 D) 8-10 E) 10+	A)II B)IIII III C)II D)I E)IIII II		A)2 B)8 C)2 D)1 E)7
What colour are you most likely to buy for your child?	A) red B) blue C) pink D) purple E) other (please specify)	A)IIII II B)III C)IIII D)I E)IIII	black greenx3	A)7 B)3 C)5 D)1 E)4
Would you buy tartan for your child?	A) yes B) no	A)IIII IIIII II B)IIII III		A)12 B)8
Would you rather get your child an item of clothing or an item for their room?	A) clothing B) item for room	A)IIII IIIII IIII B)IIII I		A)14 B)6
What fastenings do you like for a child?	A) zips B) velcro C) buttons D) clips E) other (please specify)	A)IIII IIII B)III C)IIII D)II E)I	press studs	A)9 B)3 C)5 D)2 E)1
What fibre would you most like for your child?	A) cotton B) wool C) linen D) other (please specify)	A)IIII IIIII IIIII II B)II C) D)I	elastane	A)17 B)2 C)0 D)1
What item would you be most likely to buy for your child?	A) pillow B) t-shirt C) dress/kilt D) dungarees E) other (please specify)	A) B)IIII C)IIII D)IIII III E)II	oodie leggings	A)0 B)5 C)5 D)8 E)2
What type of embellishments do you prefer on a child's item?	A) lace B) beads/sequins C) embroidery D) other (please specify) E) none	A) B)III C)IIII I D)I E)IIII IIII	printed	A)0 B)4 C)6 D)1 E)9

survey conclusions:

I have found that 8 out of 20 parents were most likely to buy dungarees for their child therefore I will make dungarees for my final design to make sure it appeals to my target market.

12 out of 20 people said they would buy tartan for their child therefore I will use tartan in my final product to appeal to my target market.

17 out of 20 parents preferred cotton. I'll ask my fashion expert if that was a good choice and why and I will use cotton in my final design.

9 out of 20 parents said they didn't want any embellishments therefore i will keep my item plain.

interview

1. What fastening would be best suited for dungarees for a child?

I would recommend using buttons at the sides to help the parent to get the dungarees on the child, you could also use multiple buttons for the straps so that they are adjustable.

2. What embellishments are suitable for a child's item of clothing?

I would recommend using applique and/or embroidery for the embellishment on a child's dungarees as these are flat and smooth techniques.

3. What fibre is comfiest for a child?

Cotton is comfortable for a child because it is breathable and hypoallergenic.

4. What safety hazards come into place when making children's clothes?

You should not use toggles/ties on children's clothing as this could be a strangulation hazard, you should also avoid sharp edges and small choking hazards.

5. What seam would work the best on childrens dungarees?

A fully felled seam would be suitable because it is very strong and durable.

In my interview I found that cotton is comfortable and hypoallergenic therefore I will use cotton in my final design.

In my interview I found that buttons up the side of dungarees to help make it easier for parent to get it on their child, this will make me think about using buttons on the side.

In my interview I learnt that a fully felled seam is strong and durable therefore I will consider using this in my final design.

In my interview I learnt that applique and embroidery are the best embellishments for kids clothing as it has a smooth finish therefore I will consider using one of them in my final design.

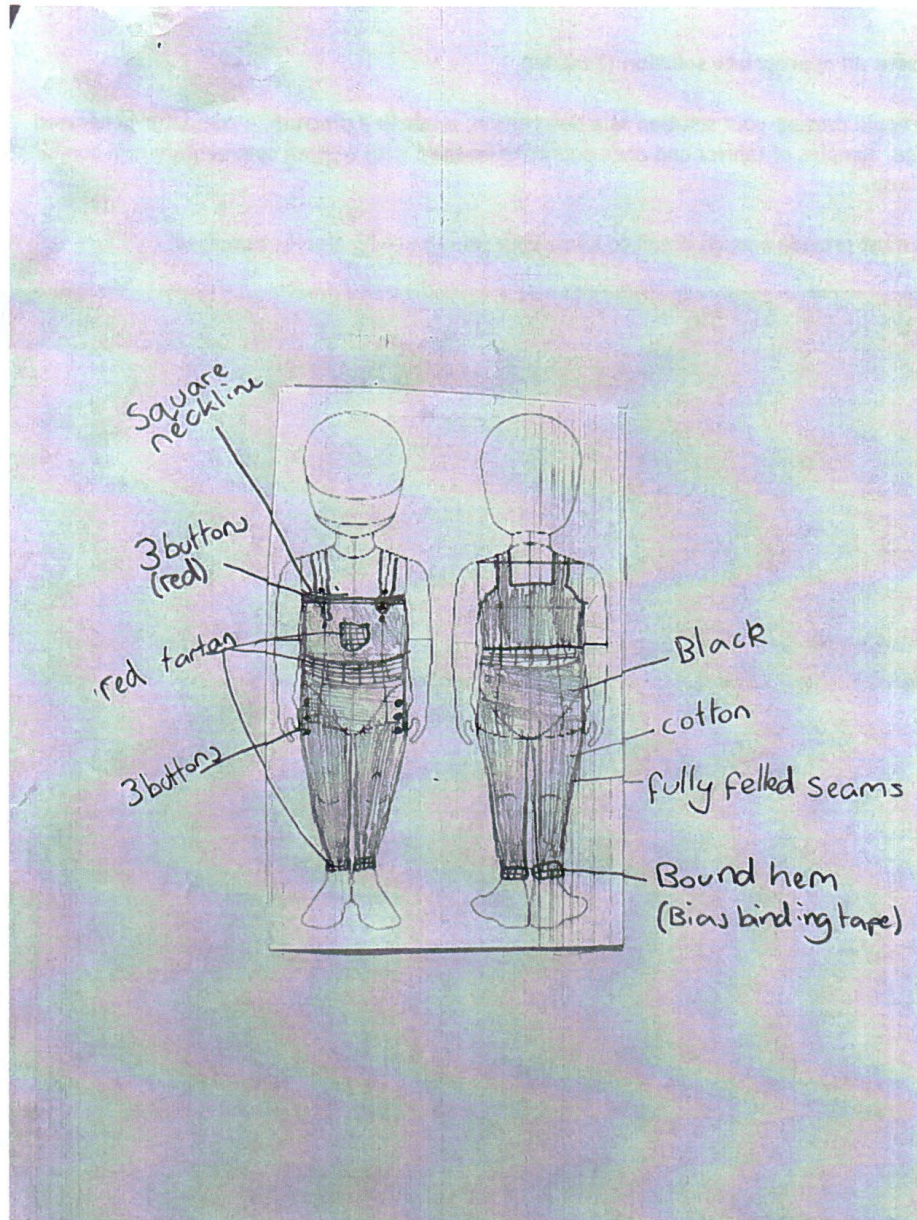
The solution (16 marks)**Present an appropriate solution (2 marks)**

You could present your solution as a description, a labelled diagram, a computer-generated image, samples of fabrics and components to be used with written commentary or a combination of these.

You must provide enough detail to allow your solution to be clearly visualised.

Present your relevant evidence below – you may attach additional pages if needed





Justify the features of your solution (14 marks)

You must identify and explain **seven features** of your solution which refer to the findings from your investigations.

Your identified features must include:

- ◆ at least two design features of the solution
- ◆ at least two properties or characteristics of the textiles
- ◆ at least two construction techniques

Features	Explanation
Design features of the solution (minimum of 2)	<p>Dungarees- I have chosen dungarees because in my survey (investigation 2) 8 parents picked dungarees therefore parents are likely to buy this for their child.</p> <p>Tartan- I have chosen tartan because I found tartan in all photos in my internet research (investigation 1) and 12 parents chose it in my survey (investigation 2) therefore this is a well known scottish product parents would buy for their child.</p> <p>Red- I have used red as that was chosen by 7 parents in my survey (investigation 2) it was also in 5 of my internet research photos (investigation 1) therefore this is a popular colour for parents to buy their child.</p>
Properties and characteristics of the textiles (minimum of 2)	<p>cotton breathable - i have chosen cotton as it is breathable, i learnt that from my interview where . said cotton is comfortable because its breathable, this is good for a child as they wont overheat.</p> <p>cotton hypoallergenic - in my interview my teacher said cotton is hypoallergenic so i have chosen cotton. This is good because the child wont get irritated skin or have an allergic reaction when wearing the dungarees.</p>

Construction/ finishing techniques (minimum of 2)	<p>Buttons- In my interview I asked what fastenings are best suited for a child she replied saying she would recommend using buttons at the sides to help the parent dress their child and to also use multiple buttons on the straps so that the dungarees are adjustable, this is good because if the child grows they can still fit into their dungarees.</p> <p>fully felled seams- in my interview i asked what seam would be most suitable, told me a fully felled seam would be best as it is strong and durable, this will be good as when the child is wearing the dungarees they will be less likely to break at the seams.</p>
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Stage 2: evaluation (7 marks)

Test for evaluation of the solution (4 marks)

You must produce evidence of carrying out a test to evaluate the suitability of your solution, using one investigative technique.

Your test must include:

- ◆ details of the research technique and source(s) used
- ◆ the results of your research
- ◆ the main points from your research that you will use to evaluate your solution (4 marks)

Aim What information will you collect?	Technique How will you collect the information?	Source Where will you find the information?
to find if parents liked what I chose for my Scottish inspired child's textiles item.	sensory test	10 parents

You can present evidence from your test in a variety of ways, such as a written report, graph, chart, table, notes from an interview, photographs or any other relevant format.

Present your evidence below – you can attach additional pages if needed										
1-excellent										
2-good										
3-alright										
4-not good										
5-terrible										
tester	1	2	3	4	5	6	7	8	9	10
colour choice	2	3	1	3	2	1	1	1	1	1
tartan	2	2	2	2	2	1	1	1	1	2
fastening choice	1	2	1	1	2	3	1	1	1	2
fabric choice	1	2	1	1	2	2	2	1	1	1
hem	1	2	2	1	1	4	3	1	1	1

"Does it look like it's based on a Scottish theme?"

yes, yes, yes, yes, yes

Is this suitable for a child?

yes, i would put my child in this with a top underneath, yes, yes, yes, soft comfortable material, yes, it looks great.

conclusions

6/10 parents said my colour choice for the dungarees was excellent

6/10 parents said my fastening choice was excellent for my dungarees

7/10 parents said my fabric choice for my dungarees was excellent

6/10 parents said the tartan on the dungarees was good

Evaluation of the final solution (3 marks)

You must evaluate your solution, with reference to the brief you selected and based on findings from your investigation.

Evaluation

cotton was a good choice of fabric because cotton is breathable and 7/10 people in my test said the fabric choice was excellent. This is good because the child will be comfortable all day long.

buttons were a good choice for a fastening because they help the parents dress their child and 6/10 parents said it was an excellent choice. This is good because it makes dressing they're child easier for the parents.

Red was a good colour choice for my dungarees because it is a common Scottish colour and 6/10 parents said it was an excellent choice. This is good because it fits with my brief.

tartan was a good pattern choice because it is a common Scottish pattern and 6/10 parents said it was a good choice. This is good because it fits into my Scottish brief.

Evaluation of the final solution (3 marks)

You must evaluate your solution, with reference to the brief you selected and based on findings from your investigation.

Evaluation

The results from my test showed that the majority of teens liked the colours I chose for my design as 20% said it was 'excellent' and 50% said it was 'very good'. I think that shows I was successful in meeting the design brief of designing a garment for teenagers inspired by the 1960's as muted blues and yellow were commonly used in the 60's and my target market agreed with this.

I found from the results from my test I found that my target market liked the fit/ style I chose for the sleeves. I think this shows I was successful in meeting my design brief of a garment inspired by the 1960's suitable for a teenager as long flowy sleeves were a common trend in the 60's and my target market said they liked the sleeve design.

From my testing a result I got was that the busy/ fairisle pattern I chose was liked by my target market. I think this shows I was successful at meeting the design brief of a garment influenced by the 1960's that was suitable for a teenager as a lot of busy patterns were used in the 60's and my target market agreed with and liked this idea.