



Higher Fashion and Textile Technology
Assignment
Candidate workbook

(for use in session 2020–21)

You must use this workbook to present your assignment. The wording in this template must not be altered in any way.

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

Develop a fashion/textile item influenced by the 1960s that is suitable for a teenager.



Themes (2 marks)

Identify two key themes to investigate from your chosen brief.
Explain why each theme is important for the brief.

Key theme	Explanation
Theme 1 1960s	One theme is the 1960s. This means that I will be creating an item inspired by the 1960s, therefore I will need to investigate what dresses were trending back then so that it will be appealing to wear and will be suitable for my brief.
Theme 2 Teenagers	Another theme is teenagers. This means that I will be creating an item that will be suitable for teenagers, therefore I will need to investigate what is currently trending to teenagers to create an item that will appeal to teenagers for them to buy.

Investigations (18 marks – each investigation is worth 6 marks)

Carry out **three** investigations into the key themes, using a **different** investigative technique for each.

Your investigations must 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)
- ◆ an explanation of the relevance of the investigation (1 mark)
- ◆ the results of your research
- ◆ the main points from your research (4 marks)

You can present the evidence from your investigations in a variety of ways.

Attach relevant evidence of your investigations here

Investigation 1

Aim: To find out what is suitable for teenagers

investigation technique: Questionnaire

Source: 20 Teenagers from [redacted] high school

Explanation: I am using a questionnaire in order to be able to find out what are suitable fashion trends for teenagers in order to make sure it will be appealing to my target market and make sure they will buy it.

Questionnaire

Questions	Answers
What embellishment would you have?	13/20 said Machine embroidery 4/20 said applique 3/20 said sequins
What colours do you currently prefer to wear?	8/20 said bright contrasting colours (pink, blue, yellow) 6/20 said neutral colours 6/20 said black
What fabric is most comfortable to you?	18/20 said cotton 2/20 said polyester
What collar would you prefer, peter pan, crewneck, turtleneck?	16/20 said crewneck 2/20 said turtleneck 2/20 said peter pan
Do you like designs on your clothing items? If so, what do you like?	18/20 said no 2/20 said polka dots
Would you rather wear more dressy or casual clothing?	17/20 said dressy 3/20 said casual
Do you prefer tight fit or loose fitting clothing?	20/20 said loose
Would you prefer a Mini dress or Miniskirt?	14/20 said mini dress 6/20 said mini skirt

Conclusions:

In question two of my questionnaire, I found that the majority (8/20) of my target market said that they mostly prefer to wear Pink and Blue and yellow, therefore I will think about using bright colours in my design. I will investigate if these colours were trending in the 1960s in my internet research and if they'll be suitable so I can narrow it down to 1 or 2 colours.

In question three of my questionnaire, I found that 18/20 of my target market said they would rather wear cotton than any other fabric, therefore I'm going to consider using cotton in my design as it is a strong, breathable fabric meaning it will be comfortable for teenagers.

In question six of my questionnaire, I found that 17/20 of my target market said they would rather be dressy than casual, therefore my design will be dressy. I will investigate what dressy clothes were like in the 1960s which will be suitable for my item.

In question 7 of my questionnaire, I found that 20/20 of my target market would prefer to have something loose fit than tight fit, therefore I will make my item be loose fitting. I will investigate what loose clothing styles were back in the 1960s which would be suitable for my design.

In question 8 of my questionnaire, I found that 16/20 of my target market preferred to wear a mini dress over a mini skirt, therefore I will consider making a dress. I will investigate what kind of dresses were trending in the 1960s in my internet research as that is what my target market want.

Investigation 2

Aim: To find out what was trending in the 1960s

Investigation technique: Internet research

Explanation: I am using the internet to research what suitable trends were around in the 1960s in order to make sure it's suitable and appealing for my target market and to make sure they will buy it and to make sure the style is appealing.

[1960 Party Dresses | carla-at-home \(wordpress.com\)](#)

[Groovy Sixties: 24 Fabulous Photos Defined the 1960s Women's Fashion | Vintage News Daily](#)

[The Swinging '60s: What Were the Key '60s Fashion Trends? \(blogging.org\)](#)

[1960-1969 | Fashion History Timeline \(fitnyc.edu\)](#)

[1960s Fashion Trends - Iconic '60s Trends We Still Love Today \(elle.com\)](#)



Polka dot dress

During the 1960s the clothes that were trending the most were a continuation of decades of ladylike elegance but in the late 60s it was more a 'hippy' style as fashion got more casual over the years. One of the most revolutionary designs attributed to Mary Quant was the mini skirts and mini dresses. Miniskirts were very popular amongst young women. In the early 60s the lady-like look with boxy skirt suits were very trendy for women and looked very classy, in the middle of the 60s there was more of a fun, youthful fashion trend.

Conclusions:

In my internet research I found 13/15 of my research are mini dresses from the 1960's therefore I will choose to make a mini dress in my final design to ensure it is clearly inspired by the 60's.

In my internet research I found 6/15 of my research has patterns from the 1960's therefore I will choose to include a pattern on my design to ensure it is inspired by the 60's.

In my internet research 4/15 of my research has sleeves therefore I will choose not to include sleeves in my design so that it can clearly be inspired by the 60's.

In my internet research I found 7/15 of my research is pink therefore I will choose to make my design pink so it will clearly be inspired by the 1960's.

In my internet research I found 6/15 of my research images have a belt therefore I will include this for my design as it will clearly be inspired by the 1960's because a belt seems very popular then.

In my research I found 7/15 images that have gathers and pleats. Therefore, I will use gathers on my item to make it inspired by the 1960s. I will use gathers more as I see more images with gathers on them.

Investigation 3

Aim: To find out what construction techniques that would be suitable for my fashion/textile item

Investigation technique: Interview

Source: [REDACTED] textile expert

Explanation: I am using an interview to carry out what construction techniques that i will use on my garment so that it will be suitable and clearly inspired by the 1960s.

1. I am choosing to make a mini dress. 18/20 teenagers said they prefer to wear cotton, would this fabric be suitable for a mini dress?

Yes, cotton has excellent breathability, it is durable, strong and is easy to care for. However, it has poor crease resistance which means it has to be ironed.

2. I have chosen not to have sleeves, I will add bias binding instead. Is this appropriate for my item?

Yes, bias binding is appropriate for around the armhole; this could also be done in a contrasting colour to add embellishment.

3. 20/20 teenagers said they prefer loose fitting clothing, is cotton still suitable for a loose fit dress?

Yes, it would be suitable for a loose fitted dress. You should choose a woven fabric rather than knitted fabric so that it doesn't cling to the body.

4. I have chosen to do machine embroidery on the dress. 13/20 teenagers choose machine embroidery. Is this appropriate for my final design?

Yes, machine embroidery is flat with no sharp edges, make sure to involve interfacing in the back of the fabric so that the embroidery doesn't irritate the skin.

5. I was considering a semi concealed zip for the dress as it will be more appealing on the dress, is this suitable for my garment?

Yes, this is appealing because it is hidden by a fold of fabric and would look more professional.

6. I think a patch pocket will look appealing on my final design. Will this be suitable for my dress?

A patch pocket is suitable for a dress, make sure you reinforce the corners of the pocket, however, i think side seam pockets are more appropriate for dresses as they are not visible.

7. I will consider using a strong, durable fabric like polyester so it won't rip easily. Is this suitable for my garment?

Yes polyester is strong and durable, it is also crease resistant. If you blend this with cotton, this could work very well as cotton is breathable.

8. I was considering having a polka dot pattern on my design but only 2/20 said they like this. Will a polka dot design be suitable for my final design?

This doesn't seem suitable if the majority of your target market don't like this. You could consider using this on a small part of the dress-like the bias binding.

Conclusions:

Mrs [REDACTED] said cotton is suitable for my garment as it's strong, durable and breathable and easy to care for but I asked if cotton is suitable for loose fit which my target market would prefer and she said woven fabric would be more suitable. I also asked Mrs [REDACTED] about polyester and she said it would blend with cotton so I will be doing this.

In my second question Mrs [REDACTED] said that bias binding is suitable for the armholes as I can add a contrasting colour to it to add an embellishment, so I will use bias binding for the armhole on my item.

Mrs [REDACTED] said that machine embroidery would be suitable as it is flat and no sharp edges and to make sure to add interfacing so it doesn't irritate the skin, therefore I will be using machine embroidery on my design.

In question 5 I asked Mrs [REDACTED] about a semi concealed zip, she said this will be appealing as it will be hidden and will look professional, therefore I will definitely be adding this to my design. I also asked about a patch pocket but Mrs [REDACTED] said a side seam pocket is more suitable because they aren't visible, therefore it will look more appealing and I will have this on my dress.

In question 8 of my interview I asked Mrs [REDACTED] if Polka dot design would be suitable on my dress but she said it won't be suitable as the majority of my target market don't like it, Mrs [REDACTED] said to consider using it on Bias binding as it will be on a small part of the dress so I will do this.

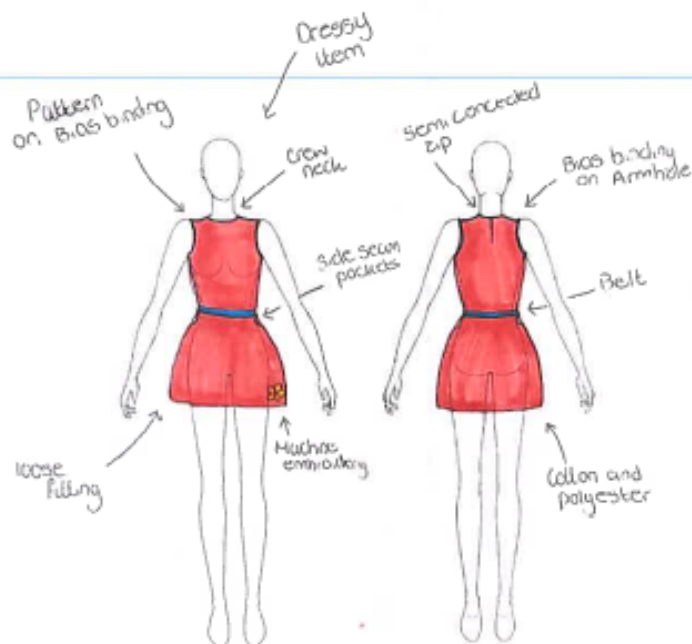
The solution (18 marks)

Present an appropriate solution (4 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.

Attach evidence of your solution here



Justify the features of the solution (14 marks)

You must identify **fourteen** features of your solution and explain why each is important in meeting the needs of the brief. Each point of justification must be based on evidence generated from the investigations.

Your identified features must include:

- ◆ at least four design features of the solution
- ◆ at least four properties and/or characteristics of the textile(s)
- ◆ at least four construction and/or finishing techniques

Features	Justification
Design features of the solution (minimum of 4)	<p>Embellishment-In my investigation 1 my target market was asked if they would like an embellishment and the majority said machine embroidery. The machine embroidery will be a decorative feature on the dress as it will have a flower on it in a contrasting colour and put it on the front this means it will be suitable being inspired by the 1960s.</p> <p>Bright colours-in investigation 1, question 2 I found bright colours were preferred over neutral, the main colours were pink, blue, yellow. In investigation 2 I found the majority of my research was pink, also I have chosen for my embellishment to be bright yellow as it will contrast with the pink.</p> <p>Loose fit- In my investigation 1, question 7 my target market said they preferred a loose fit on clothing rather than tight. I also found in investigation 2 most of my research was loose fitting dresses which makes my loose fit dress be inspired by the 1960s as that's the design of dresses back then.</p> <p>Mini dress-In investigation 1 my target market said they want a mini dress rather than a mini skirt also in investigation 2 my research was mostly mini dresses which means its clearly inspired by the 1960s as thats what was mostly worn.</p> <p>Belt-Investigation 2 I found that most dresses in my research had a belt on them which means I will add a belt to my dress but as my target market wanted a loose fit I will consider having removable so it will still be loose fitting.</p>

Features	Justification
<p>Properties and characteristics of the textile(s) (minimum of 4)</p>	<p>Cotton- My dress will be made of cotton because it is easy to care for, I was told this by a textile expert that I interviewed in investigation 3. This means it will be suitable for teenagers in investigation 1 who said they wanted cotton for their fabric as it will be easy to maintain for a teenager.</p> <p>Polyester- My item will be made of polyester because I was told by a textile expert in investigation 3 that it is durable. This means it is suitable for a teenager as it will be long lasting and save teenagers money which will be better for teenagers from buying it often.</p> <p>Strong- My mini dress will be made out of a cotton polyester blend suggested by a textile expert in investigation 3 because polyester is strong and cotton is strong therefore making it extra strong which will mean that the dress won't tear easily meaning it will be longer lasting and being suitable for my target market as they wanted cotton fabric in investigation 1.</p> <p>Breathable- My dress will be breathable from using the cotton fabric suggested by a textile expert in investigation 3, making it suitable for my target market as they said they wanted cotton which means it will be comfortable as they will be cooled down meaning it will be suitable for my target market.</p>
	<p>Crease resistant- My dress will be crease resistant from using polyester which was suggested by a textile expert in investigation 3, question 7 this will make it suitable for my target market as it will be easy to care for which is easier for a teenager as teenagers need something easy to maintain as they aren't always careful with there clothes.</p>
<p>Construction/ finishing techniques (minimum of 4)</p>	<p>Semi Concealed zip- investigation 3, question 5 I asked the textile expert if a semi concealed zip is suitable and she said yes and it will be more appealing and it will be professional as it will be hidden by a fold of fabric. This will be better for the dress as it will look more appealing for my target market.</p> <p>Side seam pockets-Investigation 3, question 6 I asked a textile expert if a patch pocket is suitable for the dress and she said yes but suggested side seam pockets as they will not be visible and it will be more appropriate than a patch pocket. It will also be more useful for my target market as it will be more suitable.</p> <p>Bias binding on armhole- Investigation 2 I found the majority of the 1960s had no sleeves therefore I chose against sleeves on my dress. I asked a textile expert what I should have instead and she suggested bias binding but with a pattern on it as it will be contrasting and I will have a small pattern on my design that will be suitable for my brief because it will appeal to my target market of teenagers.</p> <p>Pleats- Investigation 2 The majority of my research of dresses from the 1960s had pleats therefore I chose to add pleats as it will look</p>

Features	Justification
	appealing but will also still have a loose fit suggested in investigation 1 by my target market.

Stage 2: Evaluation (8 marks)

Testing (3 marks)

You must produce evidence of carrying out **one** test to provide relevant information about your solution.

Your test must include:

- ◆ the technique and source(s) used to gather the information (1 mark)
- ◆ clearly presented results (2 marks)

Aim What information will you collect?	Technique How will you collect the information?	Source Where will you find the information?
I will find out if the item I have created is inspired by the 1960s and if it fits the wants and needs of my target market.	Sensory analysis	10 teenagers within my school.

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

Attach relevant results of testing here

TEST

Sensory analysis

Ratings:

1-very poor

2-poor

3-okay

4-good

5-excellent

Tester	Embellishment	Colours	Appearance	Style	Fastenings
1	4	3	5	5	4
2	3	4	5	5	5
3	4	4	4	4	3
4	5	5	3	4	5
5	3	3	5	5	5
6	4	3	4	5	5
7	2	2	4	4	3
8	5	3	5	5	5
9	4	4	5	5	4
10	4	3	5	4	4

Additional questions

1. Would you wear this dress?

yes-8 no-2

2. Do you like the colour of the dress?

It's too plain, add more colour

3. What would you change about the dress?

-Change the embroidered flower to something else

-Add more decorations as its plain

-Use other colours as well as the ones there

Evaluation of the solution (3 marks)

You must evaluate your solution, with reference to the results of the testing you carried out.

Evaluation

- 5/10 of my target market(teenagers) rated the fastening of the dress 'excellent', this shows that my choice of semi concealed zip was suitable for my target market, this is important because my brief requires it to be suitable for a teenager so that they will like it.
- 5/10 of my target market, teenagers, rated the embellishment 'good', this shows that the embellishment I have chosen is suitable for a teenager, this is important because my brief requires it to be suitable for a teenager so that they will find it comfortable.
- I think I have successfully designed an item suitable for teenagers inspired by the 1960s because I designed a mini dress which was trending back then. Tester 2 said the style of my dress is 'excellent', since the style of dress was rated so highly, this shows I have successfully designed a suitable item for teenagers inspired by the 1960s.
- The appearance of my dress from the sensory test was rated either 'excellent or 'good' which is good as my target market 'teenagers' clearly like the look of my dress which means they will want to wear it, since my dress was rated so highly for its appearance it shows i have successfully designed a suitable item for teenagers inspired by the 1960s.

Amending the solution (2 marks)

You must suggest two adaptations, improvements or further developments that might be made to your solution.

Each point of justification must be based on evidence generated from your testing.

Amendment	Justification
<p>I have decided to add some brighter colours all over my dress.</p>	<p>This is because in my sensory test, 6 people didn't choose the colours chosen, it was suggested to add more colours but keep the ones there. As I already have pink, yellow, blue I will add orange and red so it will be brighter colours. I will add these colours to the inside of my side seam pockets so it's all multi coloured.</p>
<p>I have decided to add more embellishments which will be sequins added to the belt.</p>	<p>This is because it was suggested that I add something more decorative because its plain, as i have no design on the belt i will add a small amount of sequins scattered over the whole belt, which means my garment will be more decorative and will be suitable as my target market suggested it needs more so therefore will be suitable for meeting the brief.</p>