

# Exemplar for Internal Achievement Standard Technology Level 2

This exemplar supports assessment against:

Achievement Standard 91345

Implement advanced procedures using textile materials to make a specified product with special features

An annotated exemplar is an extract of student evidence, with a commentary, to explain key aspects of the standard. It assists teachers to make assessment judgements at the grade boundaries.

New Zealand Qualifications Authority

To support internal assessment

#### Grade Boundary: Low Excellence

1. For Excellence, students need to efficiently implement advanced procedures using textile materials to make a specified product with special features.

This involves students undertaking techniques and tests in a manner that economises time, effort and materials.

This student's project was to make a party wear dress. The student has completed a sketch and brief to describe the specifications and special features of the dress to be made (2).

Techniques were selected and scheduled, and tests were undertaken to monitor special feature construction (3) (4) (5) (6) (7), all in compliance with health and safety regulations (6) (8). A garment that showed accuracy in the execution of techniques and tests (8) (9) was independently made to meet the specifications.

The teacher notes validate that advanced procedures were efficiently implemented. The garment was completed in less time than was allowed for, materials were not wasted, and techniques did not need repeating once completed (1).

Student work also showed evidence of efficiently implementing advanced procedures. For example, the student worked out in advance how much fabric was needed for the pleating (4), stitched the pleats closed in a way that made it efficient to reopen them at a later stage (3) (7), and undertook thorough testing (8) to ensure that techniques were correctly applied at the time.

For a more secure Excellence, the student could more clearly show how the tests they carried out during construction ensured the efficient implementation of advanced procedures.

1

#### Teacher Notes: Evidence to support efficiency

- Scheduling shown for Special Features: Box Pleating and creating loops-feature on back. Evidence shown in portfolio and pictures of tests. The teacher also observed the student completing these tests for the Box pleating many times and the loops to ensure they were correct. The most appropriate chosen.
- Scheduling shown before production- the techniques to be used are indicated in schedule, with 2. health and safety considered and tests that will be conducted.
- 3. Evidence of schedule and pictures during production shown. The teacher observed the manner in which the student complete each key stage independently and eficiently
- The garment was completed at school. The student did not ask for support during the making of this garment. The garment has been completed using techniques indicated in schedule and the student was observed by the teacher as being organised and understood how to perform techniques accurately. Teacher guidance was not needed by the student. The students garment was completed before the time allocated. When she asked a question it was only for clarification of the technique not to be shown what to do. There was no wasting of material and the techniques were not repeated once completed so time and effort were economised.

<u>Dress: Techniques are shown in the portfolio schedule with evidence to support how skillfully completed.</u>

- Box pleats are all even and are inserted into the waist band correctly demonstrating accuracy.
- Hem of skirt finished correctly using the machine stitching and hand to insure that it does not move. Trialled and tested to descide on most suitable.
- Waist band inserted evenly and correctly hand sewn into place. Hook and eye inserted to close waist band. Loops handmade and professionally completed. Testing carried out.
- Invisible zip used. This was inserted correctly, with some clarification required.
- Open seams overlocked, side of skirt all even.
- Top- all panel seams match accuratley.
- Lining inserted correctly on top, neckline and all panels.
- Clipping was observed being used for all round and pointed sections of the garment and understitching

Hooks and eyes inserted straight, evenly and correctly.

2

3

- I must consider that my dress is appropriate for a casual outing wear with family and friends
- I must consider that my dress will have to be comfortable to wear and move arou I must consider that my dress is to be worn in the summer time, meaning the design that I create needs to be short so that I will be able to wear it in summer.
- I must consider that my garment must be durable and be able to last so the m will be strong.
- I must consider that my dress is to be easy to wash.
- I must create a garment showing at least 2 special features

My Plan for trialling and testing my two special features

The box pleats are going to have a size of 5cm wide in my full scale skirt. How far down I will stich the pleats close

How I am hemming the bottom of the skirt

	Test/check	Evidence/comment	
Heming the skirt.	I will trial different hems to find out which I like the most, and will good the best. I will trial 1 line 1.5cm away from the edge of the fabric that is folded over 1.5cm, with an over locked edge. Repeat the same, but folding the over locked edge under again so that the edge is no longer seen. I shell repeat the edge I most like (over locked edge or folded under edge). But instead of 1 line I shell do a double line.	Cytoence/comment	
Stitching pleat closed.	I will trial stitching as close to edge as possible, 0.5cm, and 1cm away from the edge.		
Scheduling	I will use pleating in the appropriate time in my construction of my dress	I will construct my skirt once I have completed my top, but it doesn't matter what order I am doing this in as my pieces don't connect.	

 $\frac{1}{2}$  scale box pleating for skirt of my final design

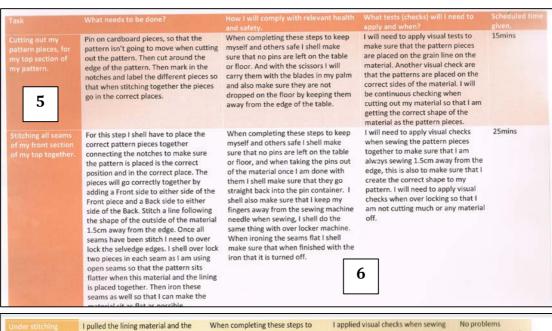
4

To make the box pleats I used a size of 2.5cm for each pleat. I started off my marking out every 2.5cm then folded the paper into the box pleat. This make the material very short. Once I had created a long line of the pleats I got my tight waist measurement and halved it as I was doing a half scale. Then I figured out how many pleat I would be using and how much material I will be using. Once I had the correct amounts of pleat that would fit and knew how much material I would be using I added 1.5cm to the both sides of the pattern for when connecting the ends together.



The picture shows how I folded the pleats then measured across to find out how many pleats I would be using and how much material will be needed.

NZ@A Intended for teacher use only



Under stitching around the top of the seam just created to make sure that the seam sits flat.

7

Stitching the bottom seam of the top of the pattern together stitching the bottom of the good material and the lining together). Then under stitching the seam to make it

Then under stitching the seam to make it sit flat.

Stitch the side close to the front down to

Pinning the pleats together and closed and basting the pleats so that they

good material apart, and stitched on the good side of the lining material, when stitching this I pushed the 1.5cm seam allowance to the side of the lying to make sure that I stitched them together. By doing this it will make sure that the shape sits flat and the design pattern is created. Once this has been stitched I ironing the top part of the dress so that the seam would sit as flat as possible. The same needs to be done to the bottom of the top to create a finished look. Follow the steps of stitching and under stitching the lining and good material together.

Pin the edges together to make sure that they line up, with the good sides of the materials together. Then sew 1.5cm seam allowance away from the edge. Then I flipped it the right way around again and ironed the edge flat.

I marked the points where the material needed to be folded, then pinned them in place so that the material couldn't move when stitching. I didn't want to stitch 1.5cm for the seam allowance yet as the waist band needed to be stitched in when that would be done. So I basted the pleats together by stitching using a very wide stitch with no back stitch so that when I stitched the waist band on it the basted line is seen I can just unpick and cut those bits out without affecting the waist band of the pleats.

When completing these steps to keep myself and others safe I made sure that I keep my fingers away from the sewing machine needle when sewing. When ironing the seams flat I made sure that when finished with the iron that it was turned off.

The same needs to be done to the bottom of the top to create a finished look. Follow the steps of stitching and under stitching the lining and good material together.

When completing these steps to keep myself and others safe I make sure that no pins are left on the table or floor. And make sure that I keep my fingers away from the sewing machine needle when sewing. When ironing the seams flat I made sure that when finished with

the iron that it was turned off.

When completing this step to keep myself and others safe I make sure that that no pins are left on the table or floor. I also make sure that I keep my fingers away from the sewing machine needle when sewing, I did the same thing with the over locker machine.

I applied visual checks when sewing the under stitching to make sure that I was sewing close to the edge and the same distance the whole way around the edge, so that the top shape sits flat, but also so that the inside of the dress looks neat and tidy.

The same needs to be done to the bottom of the top to create a finisl look. Follow the steps of stitching under stitching the lining and good

material together.

l applied visual tests to make sure

I applied visual tests to make sure that I am always sewing 1.5cm awa from the edge. Since this seam was straight edge I tried to make the lir as straight as possible.

> I applied visual checks when pinni and basting the pleats together to ensure that the basting line would straight and then would be less lit to be seen under the waist band.



stitching the top

9



#### Grade Boundary: High Merit

2. For Merit, students need to skilfully implement advanced procedures using textile materials to make a specified product with special features.

This involves students showing independence and accuracy in executing the scheduled techniques and tests.

This student's project was to make a party wear dress. This student has outlined their proposed design, with special features that included a bow and double layer gathering (1) (2).

The practices and decision making carried out by the student ensured they showed independence as they executed scheduled techniques and tests. For example, with minimal assistance they experimented and trialled techniques while constructing a toile (3) (4), scheduled and applied a logical order of construction and testing (5) and complied with relevant health and safety regulations (6).

Accuracy was assured by practicing stitching techniques and trialling different sized bows before making the final outcome (7) and by determining detailed scheduling (8). Teacher notes also validate that the student showed accuracy when executing the scheduled techniques and tests (9).

For Excellence, time and effort would need to be economised. For example, practicing stitching techniques on the fabric that was to be used could have ensured the student understood the nature of the fabric (6) (9). This may have eliminated the need to make adjustments later on, thus minimising time and effort.

#### Final Design

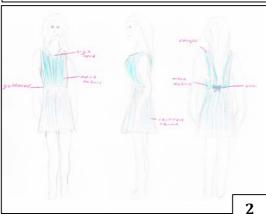
1

My final dress includes a high neckline with a small slit on the collarbone. I will have no back except a thin strip of fabric that creates a contrast. The edges of the no back will be lined with lace and have a cute bow at the base to add femininity to the dress.

The top layer of the dress will use a sheer chiffon fabric with a lining underneath to keep the top fitted. For the skirt I will be using a stiff fabric lining with mesh fabric on top that has the lines in the fabric that give the impression of pleating. The fabric is quite sheer so I will be using a dark color for the lining. I will be coordinating the colours for the top and skirt lining to help the dress look connected. This will help the dress look nice/flowing and girly/feminine and keeping with the specifications of comfort, modesty and aesthetically pleasing.

I will be using a gather stitch at the waist. I will be using a hairline seam as I'm using a lightweight fabric and it is the most suitable seam for this fabric type. I'm using a stretchy mesh fabric to give the impression of pleats and using a French seam on these parts where the sheer fabric is on display as it's the most appropriate seam for this fabric and looks the most aesthetically pleasing. I will use a simple hem that won't interfere with the dresses femineity and flowing look.

The special features I will be testing are the bow on the back of my skirt and the double layer gathering. My initial decorative feature included a low backless dress design but I decided to raise the back and add two straps to add to the comfort and security of my dress and add a bow for the girly look. I think that this design will better meet my specifications of comfort and modesty in my brief than my initial design.



These skills would be suitable for a dress; French seam for a lightweight fabric as I am thinking of using this fabric on my skirt. I am thinking of having gathering on the skirt of the dress, using a hairline seam for my lightweight and translucent fabric on the skirt and the top of my dress. I may be using the mock felt fell seam on the skirt and maybe the front.

These skills are less suitable for a dress; Welt seam would only be appropriate for fabric like leather and I am using lightweight fabric for my design. I won't have shirring on the back of the dress as it isn't suitable for my dress design with no back. I won't use the lapped seam as it is suitable for thicker fabric and my dress is lightweight fabric. On my dress design I won't be using ruffles on the skirt instead I will be using gathering.

I place my lining inside my ralico skirt and place the seams together. I pin the two layers together around the top and hand stich this roughly, I then use the gathering stich (increase length to 5 on straight stitch) around the top and then pull the strings to gather my skirt to the correct measurements of m





3

#### Adaptations to Toile

Steps
For my final design I want a high neckline so in my block dress I lowered the neckline so would sit on my collar bone. Because of the design I intend for the back of my dress the front neckline had to reach the straps that are suitable for the backless design. This is why I made the curve wider reaching the edge of my collar bones.

Reflection After Making My Calico Toile: After completing the top on my toile I realised that my top material is sheer so I could not have my lining wrong side with the wrong side of my top material because you would be able to see through it. So my solution was to stitch my top mesh fabric to the first lining after cutting my darts down around the edges and the treat this new piece as one front as attach this to my second layer of lining. On my toile it would be unnecessary for me to stich my straps up with lining as the calico material isn't sheer. So on my final I would need to do something similar to my front. I will sow around the edge my top mesh fabric to my lining then turn it inside ou and sow around two edges. On my toile the calico material isn't sheer so the technique I used was okay but because I am using chiffon fabric I need to sew the piece of fabric that is left when I sew u the dress into the same part of my lining. My top and my back triangles were too big so I had to make adaptions to my pattern to make it smaller so that it would fit. This dress meets my specifications by being formal enough for the party and is modest for wearing in public. This dress is

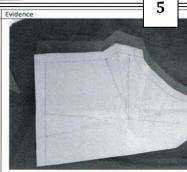
girly and feminine and will be warm as it has double linings and appropriate lengths. The dress is

comfortable enough to be worn for long time periods and is easily washable material.

dress is sewing my darts closed. I start with my lining an pin the darts closed, the sewing these up then continuing this process on my 'top' fabric darts. To do is I don't back stitch at



Steps The first step to making my dress is the lining. I started with my top, I laid my pattern on my lining that is folded over and cut on the fold twice for my front pieces and cut two of the back triangles and one of



How I will

comply with

and safety.

relevant health

What needs to be done? What materials will I need?

I need to cut out all the cardboard pattern pieces and lay them onto the fabric. I will make sure that I fold the fabric to cut on the fold. I will pin these down and cut them out carefully following the edges. The front piece is cut on the fold and is just one complete pattern piece.

6

I will comply with the relevant health and safety by making sure to keep my fingers away from the pins and to collect all the pins once I'm finished so that they won't fall on the ground. I will keep my fingers away from my scissors and be careful

with them

(checks) will I need to apply and when? I will do a visual check to make sure the front piece is laid and the fabric, which is folded over to ensure that it will be cut on the fold. I will check that the back pieces are all cut two and not on the fold.

What tests

Cutting Out my back top

6

This is similar to the front This is similar to the front top pattern piece step. Although I did not need to complete and darts or anything as the back design is essentially backless. The straps were cut out separately and are only a cut one and the bottom part of the back design is cut two pairs. I complied with the relevant health and safety by making sure to keep my fingers away from the pins when I finished so that they won't fall on the ground. I kept my fingers away from my scissors and was careful

had the same difficulties with my bac pieces and ensuring all the lines were in the same

desks fully

I visually checked that I have four separate straps for my back at alternating

alternating lengths. I visually checked that the two bottom back pieces are separate and match together with matching sides (both the good side facing upwards while the bad side both facing downwards) not one of each.







7

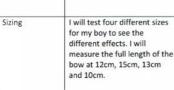
#### My Plan for Trialling and Testing my Two Special Features

#### Bow

#### Planned Trial

- The stitch distance from edge of fabric to sow together the bow.
- The various sizing for the bows.
- The seams which will be seen on the bow

Test/Check Evidence/Comment Seams I will test the bow seams by first using the hairline seam I will test the seams for the bow by using a French seam. Stitching I will test three different sizes for the distance from the edge of the fabric when testing the hairline seam. (12mm, 13mm, 11mm) I will test three different distances from the edge of the fabric using the French seam. (6mm, 5mm, 5.5mm)





Scheduling

The bow is scheduled into the correct stage in the overall garment construction to create the optimum quality.

10. Now the bow needs to be made. Firstly cut out all the pattern pieces onto the lining material. For the triangles sow together leaving the middle of the top unstitched. The small square is to be folded with right sides together and sewn along the length. The large square is folded with right sides together along the length. Turn all the pieces the right way out. For the rectangle makes sure the seam is in the middle of the rectangle and sow the edges together. Turn the other way so that the seam that was just sewn is on the inside and ensure the small seam is in the middle. Squeeze the square in the middle and hand sew together. Place the small rectangle and wrap this around the middle of the bow and hand sew this on ensure this is not done too tightly as the triangle needs to be passed through here.. Using a pin or a safety pin, pin the edge of the triangle and pull it through the small rectangle on the middle of

11. Hand sew the bow on the left side of the back and ensure this is secure so that the bow hangs in the middle of the back.

## Teacher Notes:

Scheduling shown for special features Gathering and Bow.



Evidence shown in portfolio and pictures of tests. The teacher observed the student completing these tests for the gathering and the bow (7).

Scheduling shown before production - the techniques to be used are indicated in schedule, consideration of health and safety and tests that will be conducted (4) (5).

Evidence of production schedule shown - pictures and notes (6) (8). The teacher also observed the student complete each key stage as the garment was completed at school The student did not ask for support during the making of this garment, only wanted advise on techniques (i.e. how to hem the bottom of the skirt on the overlocker correctly).

Dress: The techniques shown in the dress are shown in the portfolio schedule on how they were completed (3).

Gathers (2 layers) were all trialed and inserted evenly and correctly around the waist (4).

Hem of skirt not finished correctly using the overlocker as some parts not attached.

Invisible zip used. This was inserted correctly.

Open Seams overlocked side of skirt and waist to top

Side panel seams all match.

Lining inserted correctly top, neckline and arm holes

Clipping was observed being used for all round and pointed sections of the garment.

Overall the garment has been completed using techniques indicated in schedule and was observed by the teacher. Teacher guidance was not needed by the student. The only issue with the garment was the hemming of the skirt and this was due to the nature of the fabric used. The students garment was completed on time.

Final outcome was shown in portfolio as fitting the student and functional.

The student always showed independence throughout the development, was organised and understood how to perform the techniques. When she asked a question it was only for clarification of the technique, not to be shown what to do.

No wasting of material and the techniques not repeated once done. Confidence is shown in creating the final garment.

8

#### Grade Boundary: Low Merit

3. For Merit, students need to skilfully implement advanced procedures using textile materials to make a specified product with special features. This involves students showing independence and accuracy in the execution of techniques and tests.

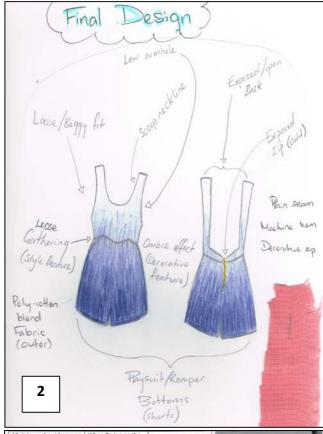
This student's project was to make a party wear dress. This student has completed a final design that includes specifications and special features (2).

Techniques were selected and scheduled (3), and special features were trialled and tested (4) before construction, and testing ensured construction was monitored (3). Health and safety regulations were complied (5) (6). Photos of the final garment (8) (9) and teacher commentary (1) indicate that specifications were met.

Teacher notes state the student generally required minimal support when executing the scheduled techniques and tests (1). This was sufficient to verify that independence was shown.

Accuracy was ensured when executing techniques and tests. For example, the student marked and cut the fabric correctly (5) (6). The teacher notes state that a quality outcome was made (1).

For a more secure Merit, the student could show a greater level of independence and accuracy shown when executing techniques and tests. The student needed some assistance with deciding which techniques to apply (7), and some reminding to undertake testing (1). More accuracy could have been shown when attaching the waist and finishing the crotch section (1).



12. Join up the side seams and pin and sew them (1.5cm).
Hem the shorts facing inside out.

13. After pinning and sewing the waste obove.

13. After pinning and sewing the shoulder and side seams of the top gather the waist of both the shorts and top to 69cm.

Specia	Feature: Ombre (bleaching)	
Trials	plan to do	
	Bleaching top half (mostly white)	
5.60	Bleaching bottom half (mostly blue)	

Test/check	What I am looking for		
Appearance	The gradient of the colour should be approximately even		
Finish 4	No splotches or patches in either colour		



#### Judgements for Achievement with Merit

The student has skilfully implemented advanced procedures using textile materials to make a specified product with special features.

#### The student has:

1

 Selected and scheduled techniques to achieve special features.

The student completed the party wear with at least two special features to meet the specifications.

 Shown independence and accuracy in executing the scheduled techniques and tests.

The student trialled the construction method for the special features, independently chose a method that allowed them to produce a quality outcome, and used this in the final product.

This was observed during the construction of the final outcome. Evidence is also shown in the portfolio that this was done during construction of Toile and tested when doing the ½ scale Toile.

Scheduling shown for Special Features. Evidence shown in portfolio and pictures of tests being carried out. The student needed reminding at times to complete tests.

The student planned the order of construction of both the special features, the order they would be completed within the product and the overall schedule of construction for the product with minimal teacher support. The student corrected any faults as they made the product.

- Gathers are even and are inserted into the waist and shorts correctly.
- Hem of shorts finished correctly using the machine stitching.
- ombre even on the front and correctly carried out
- Open seams overlocked mostly even throughout the garment. Teacher reminder.
- Top- all panel seams match.
- Lining inserted correctly top, neckline and all panels. All lining hand sewn correctly into place.
- Clipping was observed being used for all round and pointed sections of the garment and under-stitching.
- Invisible zip used and inserted correctly at 2<sup>nd</sup> attempt.
- The only part of the garment that was not over locked was the waist attachment.

The student knew the codes of practice for the various techniques and special features and checked against these as the party wear was constructed. The student was observed complying with relevant health and safety regulations.

The student has completed the product with minimal input from the teacher to meet the specifications. The item has been made showing precision and accuracy. Overall the garment has been completed using techniques indicated in schedule and was observed by the teacher. The student overall required minimal teacher guidance. The only issue with the garment was the correct procedure used in the waist attachment and the

Task	What Needs to be done? What materials will I	How I will comply with	What tests (checks) will I	Schedule
	need?	relevant health and safety?	need to apply and when?	Time Given
Step one: Pinning and cutting pattern to fabric	Pin pattern securely to fabric. Cut out pieces accurately Scissors - Pins - Pattern - Fabric Cut out double the top pieces for lining.	Pin securely. Remove pins and put them back on the magnet. Walk with scissors correctly.	Ensure grain lines are the right way when pinning the pattern. Ensure the front top piece is placed correctly on the fold.	45 mins
Step two: Pin one front short piece to on back short piece	Pin inner leg seam of one front pattern piece and one back patter piece wrong sides facing outward.  - Pins - Fabric Repeat with opposite back and front pattern	Pin Securely. Line up fabric correctly.	Check the edge of the fabric is lined up correctly.	5 mins

Task	What I did	How I complied with relevant health and safety.	What tests (checks) I did	Problems I occurred and overcame	Photo evidence
Step one: Pinning and cutting pattern to fabric	I Pinned pattern to fabric in correct positions (on the fold/cut 2) I Cut out pieces accurately. I Cut out double the top pieces for lining.	Pinned securely. Removed pins and put them back on the magnet. Walked with scissors correctly.	Ensured grain lines are the right way when pinning the pattern. Ensured the front top piece was placed correctly on the fold.		FIL
Step two: Pinning one front short piece to on back short piece	I Pinned inner leg seam of one front pattern piece and one back patter piece wrong sides facing outward. I Repeated with opposite back and front pattern pieces.	Pinned Securely. Lined up fabric correctly.	Check the edge of the fabric is lined up correctly.		
Step four: Sew crotch	I Pinned seams with good sides together and backs and fronts on the same sides. I Used normal straight stich to sew the crotch seam with 1.5cm seam allowance. I Overlocked open seam	Pinned securely Back stitched to secure seams	Checked seams were sewn straight and seam allowance was 1.5cm	I was unsure whether to do an open or closed seam but a classmate advised me to do an open seam because I had a zip at the back.	
Step five: Sew side seams	I turned the shorts inside out matched up the seams and pinned them together. I used a normal straight stitch to sew the side seams with 1.5 cm seam allowance. I overlocked closed seams	Pinned securely Back stitched to secure seams	Checked seams were straight and seam allowance was 1.5cm		
Step six: Hern the shorts	I overlocked the edges of the fabric I ironed the hem up with fabric inside out I pinned the hem in place I used a normal straight stitch to sew the hems of both shorts	Kept fingers away from iron Pinned fabric securely Back stitched to secure hems	Ensured Hems were straight And were the correct length		
Step seven: Gather shorts waist	I set the sewing machine stitch length to the longest (5) I stitched all the way around the waist leaving long bits of thread at the ends to gather I pulled the top thread and pushed material along to gather the shorts. I tied off the gathers at both ends	Tied off gathers securely to prevent unraveling	Checked that gathers were even Checked that gathering was equal to waist measurement	8	



9

when I was adapting my full scale pattern I used the diess block we made with Dron to fit us. I cut the front and back pattern pieces at the waist line to create a front/back top and a front/back skirt. Then Using my half scale instructions I added crotch rectangles to turn the skirt into shorts.

Tor the front top I adjusted the neckline and arm hale and for the back top I created the strap to the desired length.

#### Grade Boundary: High Achieved

4. For Achieved, students need to implement advanced procedures using resistant materials to make a specified product with special features.

#### This involves:

- selecting and scheduling techniques to achieve special features
- undertaking testing to monitor special feature construction to demonstrate that the product meets specifications, and applying scheduled techniques to comply with relevant health and safety regulations.

This student's project was to make a child's dress. This student has established specifications and special features for making the dress (4).

The student correctly interpreted instructions from a pattern that suggested outdated techniques (3) and tested alternative techniques (for example, hand versus machine stitching) to select the best ones to use (2). Scheduling included points at which some testing was to occur (6). Relevant health and safety regulations were identified (5).

Special features (piping, collar) were firstly trialled and then the established techniques were scheduled and implemented. Photographic evidence supports the accurate execution of techniques to achieve the special features (7).

To reach Merit, the student would need to more skilfully implement advanced procedures. The teacher (as verified in the annotated assessment schedule) determined that more precision and accuracy could have been shown (8), particularly if the scheduled order of construction had been followed. The annotations also state that some prompting was given, indicating that more independence could have been shown.

#### Visual Diary 27/2

#### Ityle Features

- set in sleever



#### Decorative Features

- pinlucking
- embroidery shirring
- piping

Peter pan collar

I have choosen to use the Peter Pan Collar because it finiting the garment of nicely and the piping will give the collar emphasis if it colour co-ordinates with the material which is white and red so I could use red or white piping. The Peter fan collar is small so it lyes flat on the garment, it want irrata to the child neck

1

I have choosen to use the piping as a decorative feature as it will make the collar stick out. When I went to the sewing shop to get my material the lady had pink, white, yellon and green hias piping but I thought it would look cooler with red piping so the lady said I would have to make it myself using red bias binding with cord, but I managed to find red piping in another thop.

set in sueves:

I have choosen to use sel in steeves as I really like the gathering ether also I think if I use piping around the steve edge it will really lie the garment logether because I am using the piping around the bottom edge of the bodice and the collar. Also the puffy sueve will be comfy for the child and hopefully not as irralating as normal steeves

#### lesting - seams



I had to stip stitch when turning the cust over when doing the section steer. The stip sticks was used to that you can't see the stitching on the right fight. It worked really will, I had experded it before but I will use it more often.



has plain from Not used after batting the piping on and turning the over-less radio of the local plain teams. We take the local plain teams will take just to turn overlecked ragio over of Attening formationing in place. I think the floin team northed radio of the Note Company and auto.

### lesting - Hems



First Hem
Overlocked along ham, turned
up once I did not Nant to do
this one because I like thester
when the overlocking is encicled
it looks totaler, also with a little
Rid it could get cought and the
seam could come undone



fecond tlem:
This lithe hem that the garmen instructions ruggest tao, but I thought that It was too much They used to do nems like this back in the day but not they're



4

Safety

## Assembly Instructions

with general order of assembly. Sleeve, collar, and hem variations are referred to in Section VII. It is important that you to beginning your garment. All seam allowances are 5/8".

VI. deal primarily with general order of assembly. Sleeve, collar, and hem variations are referred to in Section VII. It is important that you is instructions before beginning your garment. All scam allowances are 5/8".

PREPARATION

The referred scampage of the property of the propert



instruction of the Dress, Daygown, and Sacque is the same. The difference between all the styles is the eth which is explained below.

he Dress will hit approximately at the knee plus a 4° hem allowance. The Daygown length is the cervical height plus a 2° hem allowance. The Sacque is 4° ager than the Daygown including a 1° casing.

ocked under the arm or not.) The skirt width for a younger style and is recommended for smaller

#### II. CUTTING AND LAYOUT

II. CUTTING AND LAYOUT
This is one of the most important parts of constructing a well fitting garment. Cut all pieces exactly as shown on the layout diagram, and transfer ALL pattern markings such as shoulder points, dots, notches center front, center bock, etc. These are included on the pattern pieces to serve as points of reference, and if yow will refer to them, constructing your gament will be much assier, READA NIP FOLLOW THE DIRECTIONS!! Mark armhole curves on skirt front and skirt back, and also mark center of the skirts. Find the specific view that you wish to make and select the appropriate pattern pieces.



III. PLEATING

Using middle pleating row along the elastic placement line on each steve. Leave pleating threads long enough to spread deeves out flux after pleating. Finish lower edge of sleeve (benustich and attach lace, narrow hem, entredeux and attach edging, etc.). Nun two rows of machine gathering threads on the 1/2\* and 3/4\* seam allowance on the top of the sleeves. Poll gathering threads out at the 4\*s.



the top of the sleeves. Pull gathering threads out at the e's.

B. Front and Back Skirts

B. Feast and Back Skirts

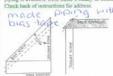
B. Feast 8 rows (smock 6) on the front and back skirts pieces. This allows for 2 extra rows of pleating threads (one for the top to aid in constructing, as well as case in smucking, and another for the bottom to aid while smocking). At the center of the back skirt, out gathering threads and tie off, leaving 1 pleat free at the center back.

Test / Check

Pressing: Pressing, used to make sure both the facing and the neck bodice are even and there arn't and tucks or gathers

Stitching = Even, same distance from raw edges, no jumps

the same fabric as the dress. True bias is out by bringing selvage dopes at right rangles to each other and cutting along the disgonal foldline. For \$38 wide piping, cut bias strips 1.14" wide. For cord ing, use a 3 ply cotton package twine that has been separated and pre-priment, or kit estring. Place twinin in the middle of bias strip and sew close to cording. Check to see if your sewing machine has a special foot for cording, or use the zipper foot to sew closs to the cording. If you are using machine has as a posicial foot for cording, or use the zipper foot to sew closs to the cording. If you are using places that pues questions are you make one long continuous strip. If using pieces, but such you piped. (Collars, cuffs and yokes) Ready made mind piping is available from Susie's Ready to Smooth Check back of instructions for address.



6 Year.

## Specifications

- This product must include two special features.
- This product must be for a small child
- This product must be made out of a woven fabric-
- This product must include decorative features.
- This product must be appropriate for intended age

#### Use iron for intended purpose only ironing fa

- Do not run with scissors.
- Do not cut towards your hand-
- When carrying scissors, point them down-
- Keep all pins together in a jar or pincushion
- Do not aim any sharp objects at yourself or
- Do not leave any sharp objects unattended.
- Keep scissors closed when not in use.
- Do not put pins in your mouth do not lean to close into the sewing machine
- Unplug everything after its use

#### Piping Planned trial

- · Pin piping to the edge of the material having cord extend over ream line and flat edge within the ream allordance
- · Baste acclose to the cord of possible, without calching

Test/Check

Evidence.

Seams: When basting, it is as close to the cord as possible to when you sew it for the final time you have a clearer culting of where to rew

see annotat picture Nº1

Tapering: Don't cut the end of the piping, it should extend past the seam line seyou can lold them up, so when it gets turned through you don't have a ran edge at the end.

see anno lale picture Nº2

Seam

finishing: No need for overlocking, the bias Willgel tolded over by another bit of material. Trim seam to prevent bulking up under neath the ream.

See annotated picture No

Baste: Even, no skips, able to be seen clearly for the final stilching

screduling: The piping is scheduled into the plan to allow the best quality outcome in the end





Fingished pinning



piping collar



8

#### Evidence/Judgements for Achievement

Evidence/Judgements for Achievement with Merit

The student has implemented advanced procedures using textile materials to make a specified product with special features.

selected and scheduled techniques to achieve special features.

Scheduling shown for Special Features: Piping and Collar. Evidence shown in portfolio and pictures of tests. The teacher also observed the student completing tests of piping techniques and the collar

Evidence of schedule and pictures during production shown. The teacher also observed the student complete each key stage.

The student has completed a garment with at least two special features to

Not all of the workmanship shows precision and accuracy and the student required reminding about how and what order to carry out of the construction.

- Piping inserted evenly and correctly Hem finished correctly using the overlocker and machined.
- The collar was inserted evenly some sections were not overlocked on the edge until teacher advised.
- undertaken on-going testing when developing the special features to demonstrate the product meets specifications for example. This was observed during construction. There is also evidence shown in the portfolio that testing was done prior to construction to determine som techniques.
- The student planned and carried out testing/checks as they created their garment. The student needed reminding to carry out some checking and did not always do this with a high degree of accuracy

Seams over-locked on side seams, skirt/top- this was done after the sewing and instructed by the teacher so not even. Over-locked edges were not completed for the armholes as this was sewn up before it could be completed.

applied scheduled techniques to comply with relevant health d safety regulations

The student followed agreed classroom practice for health and safety as shown

The student was observed complying with relevant health and safety regulations.

The student has skilfully implemented advanced procedures using textile materials to make a specified product with special features.

selected and scheduled techniques to achieve special features.

The student completed the garment with at least two special features to meet the specifications.

shown independence and accuracy in executing the scheduled techniques and tests.

The student completed the garment with at least two special features to meet the specifications

The student trialled some construction methods for the special features, independently chose a method that allowed them to produce a qu utcome, and used this in the final product.

order they would be completed within the product and the overall schedule of construction for the product with minimal teacher support. The studen ade the prod

The student knew the codes of practice for the various techniques and special features and checked against these as the garment was constructed.

Scheduling shown before production of the techniques to be used and tests that will be conducted however health and safety is not indicated in schedule

The student has completed the product with minimal input from the teacher to meet the specifications. The item has been made showing precision and

Some teacher assistance required. Some sections of production the student needed support in, such as over-locking and completing edges of armholes and hem.

#### Grade Boundary: Low Achieved

5. For Achieved, students need to implement advanced procedures using resistant materials to make a specified product with special features.

#### This involves:

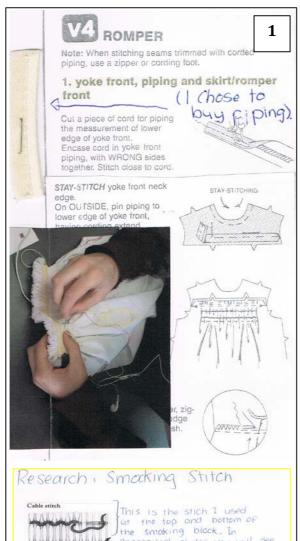
- selecting and scheduling techniques to achieve special features
- undertaking testing to monitor special feature construction to demonstrate that the product meets specifications, and applying scheduled techniques to comply with relevant health and safety regulations.

This student has chosen to make a child's dress with special features (2). Suitable specifications were determined (2).

The student used the commercial guide sheet as a basis for their scheduling (1). Techniques were applied (1) (5) (6) (7), health and safety regulations (3) were complied with, and the specified garment was made (4). This was verified by the teacher (5).

The teacher verified that testing was undertaken to monitor special feature construction (5). Trials of special features where planned and undertaken (6) (7), and there was some recording of the results of tests (6).

For a more secure Achieved, this student could schedule and apply techniques and undertake testing more carefully when making the specified garment. Further, to ensure that the completed garment more clearly met specifications, the student could have completed a construction plan that included more detail of how techniques should be applied, together with more careful identification of testing points.





# Garmets With Special Features

Specifications:

-The product includes at least two special features

-The product is to be for a child

-The product is to be made using a woven fabric
The product is to have a decorative feature such as pin-tucking or smocking.

Appropriate Seams with Seam finishs.
The product is an appropriate fit for the intended age.



Short Sleeve/Smocked 4 High Yoke Daygown



## With the Machine/ Overlocker

3

The wave stitch is the base of the heart shape I chose to stich into

the Smaking block, the heart Shape was simple

annocaited photos you will see this strich embroided in light yellow thread we stick

- Don't allow to be used as a toy play close attention to what your doing on machine.

- Don't use if cord / plug is domaged.

- Follow dierect instructions when using machines.

#### **Teacher Notes:**

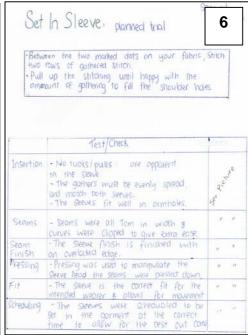
- 1. Scheduling shown for Special
  Features: smocking and set in sleeves.
  Evidence shown in portfolio and pictures of tests. The teacher also observed the student completing tests of the smocking detail and set in sleeves.
- Scheduling of tests before production was not shown - However a construction plan (pattern sheet) was used and health and safety followed when making the garment.
- Evidence of schedule and pictures during production shown. The teacher also observed the student complete each key stage.
- 4. The garment was completed at school. Some sections of production the student needed support: in buttonholes, lining of top correctly, attaching the skirt to the top. Hand sewing the lining and completing the smocking detail was done by the student.

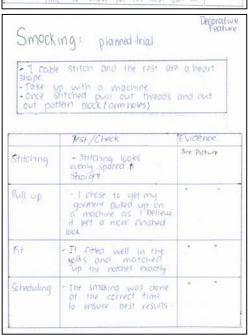
Dress: The techniques shown in the dress are shown in the portfolio schedule, it did not state how the test were to be done or how she was to comply with tests and health and safety, however I did observe her working and considering the above. She also has covered all the techniques required for this standard.

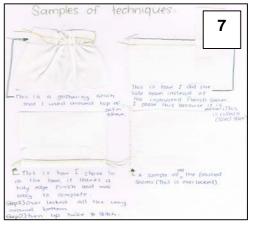
- Hem finished using the overlocker and machined. This is not even all the way around and is too wide.
- Buttons used. Buttonhole not inserted correctly as some puckering and there was not always enough allowance to fit button accuratley. Teacher supported student completing this.
- Seams overlocked but are not overlocked in some ection in top and skirt.
- Arm hole seams matched but sides did not match as uneven on waist.
- Hand sewing of smocking, yellow thread was used.

Overall the garment has been completed using techniques indicated in schedule and was observed by the teacher. Teacher guidance was needed at many sections of construction.

Final outcome was shown in portfolio fitting the child and functional so therefore the student has implemented advanced procedures using textile materials to make a specified product with special features.







#### Grade Boundary: High Not Achieved

6. For Achieved, students need to implement advanced procedures using resistant materials to make a specified product with special features.

#### This involves:

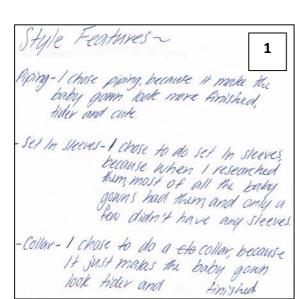
- selecting and scheduling techniques to achieve special features
- undertaking testing to monitor special feature construction to demonstrate that the product meets specifications, and applying scheduled techniques to comply with relevant health and safety regulations.

This student's project was to make a child's dress.

This student tracked their progress and the modifications they made (5) as they followed pattern instructions (6) to make the dress (4). Special features (piping, setin sleeves, and a collar) were selected (1) and constructed (3) in accordance with health and safety regulations (2).

To reach Achieved, the student would need to schedule and apply appropriate techniques and testing to make a garment that met specifications. Because a construction plan that suggested outdated techniques was the basis of the student's scheduling, trialling may have determined that different techniques were selected to ensure success of the final garment.

More rigorous testing could have also ensured that the construction of special features was closely monitored.



Safty around machienes ~ 2

-Never operate this appliance it is not not not any air openings blocked.

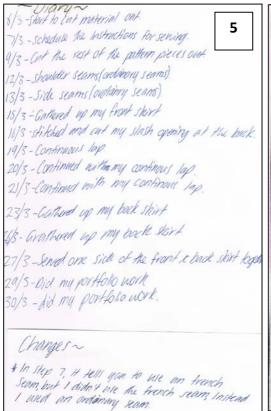
-Keep fingers away from all moving parts.

- No not use bent kneedles

- Never drop or insert any objects Into any opening.

- Phays unping sewing machine after use.







edges open. Trim seam; clip curves