



ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

**TEXTILE TECHNOLOGY AND DESIGN
PROJECT 4058**

FORM 4

2019

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TEXTILE TECHNOLOGY AND DESIGN

LEVEL: FORM 4

TASK TYPE: GARMENT CONSTRUCTION

TASK TYPE: PROJECT

CONCEPT/SKILLS

- critical thinking
- creativity
- problem solving
- hand-on
- financial literacy
- decision making

Dimensions/criteria to be assessed

- Designing a garment suitable for a school uniform skirt/short.
- Naming the pattern pieces.
- Drawing the layout.
- Writing the order of work.
- Constructing the garment.
- Costing the garment.
- Modelling wearing the garment.

Objectives

- To design a garment suitable for a school uniform skirt/short.
- To name the pattern pieces.
- To draw the layout.
- To write the order of work.
- To construct the garment.
- To cost the garment.
- To model wearing the garment.

Task content

The learner will:

- design the garment suitable for a school uniform skirt/short
- draw the layout, write the order of work
- construct, cost and model the garment

Task description

Designing the garment: drawing the layout and writing order of work.

- constructing and costing the garment
- modelling wearing the garment.

Background

Most learners in disadvantaged communities may not have adequate clothing to wear at home and at school. As a designer you have been asked to design a garment for school wear. The design should include the following processes:

At least 2 seams

- 1 method of controlling fullness
 - 1 pocket/s /sleeves
 - 1 fastening
 - 1 opening
 - 1 waistline finish/neckline finish
 - Hem-edge finish
-
- Name the pattern pieces.
 - Draw the layout.
 - Write the order of making the garment.
 - Make the garment.
 - Cost the garment.
 - Model, wearing the garment.

You are advised to:

- show creativity in your design
- make use of drafted or commercial patterns
- show good workmanship of processes
- display good modelling skills
- present work neatly

MARKING GUIDE

Design 8 marks

- suitability 1
- proportion 1
- specification 4
- creativity 1
- labelling 1

Fabric 1 mark

- suitability of fabric 1

Layout 10 marks

- utilisation of fabric 2
- correct placement of pattern pieces: 3
- correct labelling 3
- correct shape of pattern piece 2

Order of work 5 marks

- sequencing 4
- all processes included 1

Construction 55 marks

(a) Cutting out: 2 marks

- All pattern pieces on grain: 2 marks

(b) Fullness: 6 marks

- One suitable method of controlling fullness.

- (i) Dart:
 - straight line of stitching 1
 - tapering 1
 - to a point on w.s. 1
 - securing 1
 - correct pressing 1
 - flatness on R.S. & W.S. 1
- (ii) Pleats:
 - Even width 1
 - Even spacing 1
 - Flatness on W.S. 1
 - Flatness on R.S. 1
 - Top-stitching, arrowhead, pleat underlay 2

(iii)	<u>Tucks:</u> Straight stitching	1
	Good tension	1
	Securing	1
	Even width	1
	Even spacing	1
	Flatness	1
(iv)	<u>Gathers:</u> Distribution	3
	Quality	1
	Position of gathers	1
(v)	<u>Elastic and casing:</u> Even width of casing	1
	Stitching of casing	1
	Flatness of elastic	1
	Joining/securing of elastic	1
	Method of neatening the slot	2
(c)	<u>Seams:</u> 5 marks	
-	Mark 2 seams: 5 × 2 = 10 marks	
	Quality of stitching on seamline	1
	Neatening (quality of stitch and flatness of seam)	2
	Correct ($\frac{1}{2}$) and width ($\frac{1}{2}$)	1
	Pressing and goodline on R.S.	1
(d)	<u>Openings:</u> 5 marks	
-	Mark one opening	
(i)	<u>Zip</u>	
	Quality of stitching	1
	Neatening and securing tape	1
	Evenness of lap(s)	1
	Position of zip at waist	1
	Appearance on R.S. (not gaping)	1
(ii)	<u>Continuous wrap opening</u>	

Use of correct strip	1
Tapered base	$\left(\frac{1}{2}\right)$
Securing of base	$\left(\frac{1}{2}\right)$
Finished width (1 – 2,5 cm)	1
Evenness (hemming/machining)	1

(iii) Overlapping hems

Neatening of facing	1
Treatment of base	1
Evenness of facing/hems	1
Flatness of facing	1
Position of interfacing	1

(e) Fastenings: 6 marks

- Mark all and record the best

(i) Button and buttonhole

Correct type of buttonhole (vertical/horizontal)	$\left(\frac{1}{2}\right)$
Correct stitch	1
Quality if stitch	1
Method of attaching button	1
Finishing off of button on W.S.	$\left(\frac{1}{2}\right)$
Finishing off of buttonhole on W.S.	$\left(\frac{1}{2}\right)$
Size of buttonhole	$\left(\frac{1}{2}\right)$
Spacing	1

No mark uncut for uncut buttonhole.

(ii) Hook and eye/press studs

Correct stitch used	1
Quality of stitch	1
Finishing off	1
Position	1
Spacing	1
Alignment	1

(f) Waistline/ neckline finishes: 8 marks

(i) Waistband

Good line on R.S. and W.S.	1
Evenness of width within 2 mm limits	1
Flatness on R.S. and W.S.	2
Ends matching/overlapping	1
Trimming/grading	1
Securing of turning	2

(ii) Double yoke/shaped waistband/shaped facing

Stitching	1
Trimming $\frac{1}{2}$ /Snipping $\frac{1}{2}$	1
Correct width of turning 4 – 6 mm	1
Hemming/stitching	1
Seam at edge/slightly rolled	1
Seams matching	1
Flatness on R.S. and W.S.	1
Shape/curve	1

(iii) Binding

Correct width R.S/W.S.	2
Evenness	1
Flatness on R.S. (1)/W.S. (1)	2
Grain	1
Joining/securing at ends	1
Stitching/hemming	1

(iv) Collar

Shape and flatness	1
Point/curves matching collar 2mm	1
Trimming 1 grade 1 snipping 1	3
Trimming $\frac{1}{2}$ notching $\frac{1}{2}$ outer edge of collar.	1
Suitability of method of attachment	1
Stitching /securing of collar	1

(g) Pockets 8 marks

Mark 1 type of pockets

(i) Patch pocket

Neatening of top edge	1
Treatment of ends	1
Even width of hem/binding/facing	1
Turnings reduced	1
Stitching close to the edge	1
Reinforcement	1

Flatness on R.S.	1
Position of pocket	1

(ii) Inseam/Front hip pocket

Even distance from waist/side	$\frac{1}{2}$
Correct shape of pocket curve	$\frac{1}{2}$
Size of pocket opening	$\frac{1}{2}$
Stitching (size of tension)	1
Trimming of opening (4 – 6 mm)	$\frac{1}{2}$
Correct width of seam	$\frac{1}{2}$
Even width of seam	$\frac{1}{2}$
Neatening of pocket bag	2
Pocket facing slightly rolled in	1
Reinforcement of pocket at sides	1

Sleeve

Easing / arrangements of fullness	1
Matching of seams, allow 2mm from seamline	1
Width and evenness of seam	1
Quality of stitching	1
Neatening	2
Quality of Lower edge finish	2

(h) Item edge finishes: 6 marks

(i) Plain hem

Width of first turning	1
Evenness of hem	1
Quality of stitch on R.S.	1
Quality of stitch on W.S.	1
Seams matched (2 mm limits)	1
Close hemming on seam junctions	1

(ii) Narrow stitched hem

Good line of stitching on R.S. and W.S.	1
Stitching close to edge	1
Evenness of hem	1
Seams matched (2 mm limit)	2
Width of first turning/no fraying edges	1

(iii)	<u>Cuffed edge</u>	
	Even width	1
	Ends/seams matching (2 mm limits)	2
	Trimming	1
	Securing	2
(iv)	<u>Bound hem</u>	
	Correct width	1
	Even width	1
	Grain of strip	1
	Joining of strip	1
	Stitching/hemming	1
	Flatness	1
(i)	<u>Presentation:</u>	2 marks
	Cleanliness	1
	Labelling	$\frac{1}{2}$
	Pressing	$\frac{1}{2}$
(j)	<u>Costing:</u>	3 marks
	Labour	1
	Materials	1
	Mark-up	1

Total

80 marks

Dimensions	Level 1	Level 2	Level 3	Level 4
Skills	Very good	Good	Satisfactory	Limited Achievement
	24 – 20	19 – 14	13 – 7	6 – 1
Designing the garment. Drawing the layout and writing the order of work. 24 marks	Very suitable and proportional design which exceeds all specifications. High degree of creativity displayed very good sequencing and labelling.	Suitable and proportional design. All specifications met. Designs labelled and showing creativity. Good sequencing.	Suitable and proportional designs one specification not met. Fair creativity and labelling. All processes stated but not sequenced.	Suitable but unproportional designs. Two or more specification not met. Limited creativity. Limited creativity. Designs not labelled. Some processes not stated and sequenced.
	50 – 40	39 – 28	27 – 14	13 – 1
Constructing and presenting garment 50 marks	Very good workmanship of processes. 7 – 8 processes accurately done very neat and well presented work.	Good workmanship of processes. 5 – 6 processes accurately done. Neat well presented work.	Fair workmanship. 3 to 4 processes accurately done.	Poor workmanship. 1 – 2 processes accurately done. No pressing done. Soiled work.
	6	5	4 – 3	2 – 1
Costing the garment and modelling 6 marks	Very accurate costing. Very good modelling skills.	Accurate costing. Good modelling skills.	Inaccurate costing. Satisfactory modelling skills.	No costing done. Limited modelling skills.

