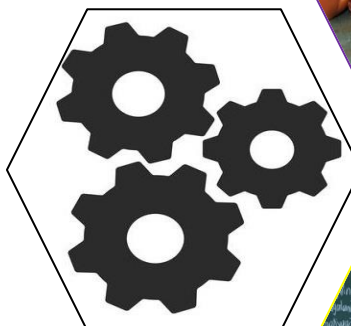


Technology and Livelihood Education (*Dressmaking/Tailoring*)

10

Quarter
3

Dressmaking



TLE – Grade 10

Quarter 3 – Module 14: Manipulating Basic/Block Pattern
First Edition, 2020

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Quarter 3

Self-Learning Module 14

Manipulating Basic/Block Pattern



Introductory Message

For the Facilitator:

Welcome to the **Dressmaking/Tailoring Grade 10** Self-Learning Module on **Manipulating Basic/Block Pattern!**

This Self-Learning Module was collaboratively designed, developed and reviewed by educators from the Schools Division Office of Pasig City headed by its Officer-in-Charge Schools Division Superintendent, Ma. Evalou Concepcion A. Agustin, in partnership with the City Government of Pasig through its mayor, Honorable Victor Ma. Regis N. Sotto. The writers utilized the standards set by the K to 12 Curriculum using the Most Essential Learning Competencies (MELC) in developing this instructional resource.

This learning material hopes to engage the learners in guided and independent learning activities at their own pace and time. Further, this also aims to help learners acquire the needed 21st century skills especially the 5 Cs, namely: Communication, Collaboration, Creativity, Critical Thinking, and Character while taking into consideration their needs and circumstances.

In addition to the material in the main text, you will also see this box in the body of the module:



Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Moreover, you are expected to encourage and assist the learners as they do the tasks included in the module.

For the Learner:

Welcome to the Dressmaking/Tailoring Self-Learning Module on
Manipulating Basic/Block Pattern!

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning material while being an active learner.

This module has the following parts and corresponding icons:



Expectations - This points to the set of knowledge and skills that you will learn after completing the module.



Pretest - This measures your prior knowledge about the lesson at hand.



Recap - This part of the module provides a review of concepts and skills that you already know about a previous lesson.



Lesson - This section discusses the topic in the module.



Activities - This is a set of activities that you need to perform.



Wrap-Up - This section summarizes the concepts and application of the lesson.



Valuing - This part integrates a desirable moral value in the lesson.



Posttest - This measures how much you have learned from the entire module.



EXPECTATIONS

At the end of the learning activity, the students should be able to:

- A. discuss how to manipulate basic/block pattern for trousers;
- B. demonstrate the procedures in manipulating the basic/block pattern for trousers, and;
- C. apply the procedures in manipulating the basic/block pattern for trousers.

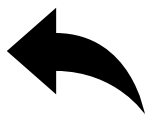


PRETEST

IDENTIFICATION

Directions: Read and understand the statement carefully. Write **T** if the statement is correct and **F** if the statement is wrong. Write your answer on the space provided.

- ___ 1. Trim the panels A and C at the waist to match panel B and mark the trucks.
- ___ 2. Curving the side seam of pocket opening prevents the pocket from pulling too tightly over the hip when it is stitched.
- ___ 3. 20 cm (8 in) is extended for a longer zip.
- ___ 4. Pocket opening measurement is in a minimum of 17 cm or 6 in.
- ___ 5. 2 cm (3/4 in) is added all around the back pattern.



RECAP

IDENTIFICATION

Directions: Identify what is asked in the statement.

- 1. What measurement is needed to get the point A-B?
- 2. What tool is used to curve the bottom edge of the pocket?
- 3. How many inches or centimeters is added for seam allowance?
- 4. What are the measurements needed to draft pocket pattern?
- 5. What is the measurement of point C-D?



LESSON

Lesson 14: Manipulating Basic/Block Pattern

Tailored trousers with pleats at the waist are elegant and flattering. To ensure a flat fit over a tummy, we extend the pocket and it's facing through the fly to hold the pleats in place.

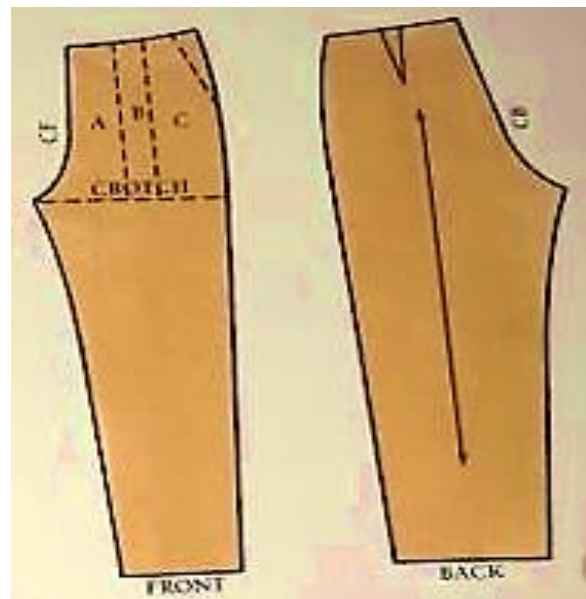
Materials needed:

Trouser pattern

Procedure

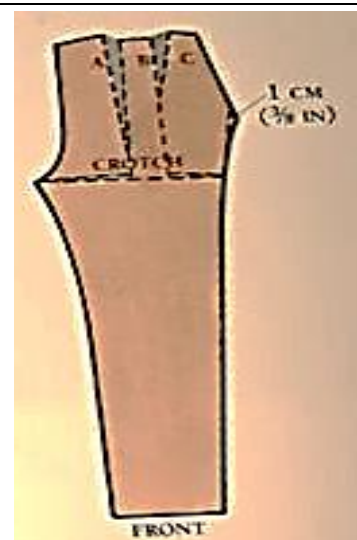
Step 1

- Use basic trouser back as it is
- Add 1 cm ($\frac{3}{8}$ in) seams all around except at the hem, which should be 2 cm ($\frac{3}{4}$ in)
- Trace the outline of the trouser front.
- Establish the position of the pocket (opening to be a minimum of 15 cm or 6 in) and position the tucks.
- Mark the crotch line, then the vertical lines from the tuck points to the crotch line



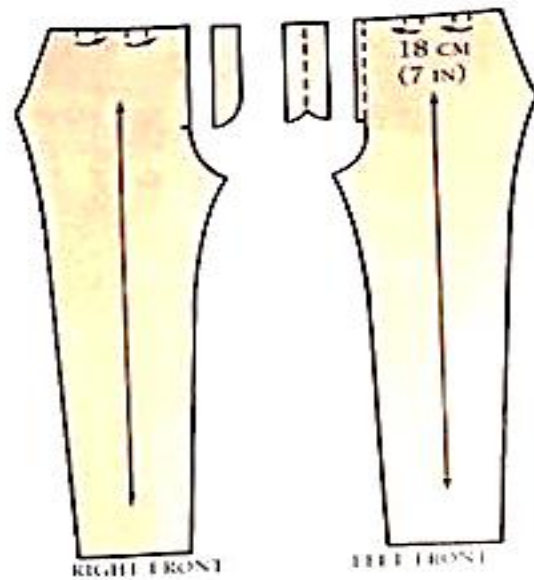
Step 2

- Slash the vertical lines from the waist down to the crotch line, then across to the crotch point and the side seam respectively, ensuring that all the pieces remain attached.
- Spread the tucks to the desired width, extend the pocket opening by 1 cm ($\frac{3}{8}$ in), curving the side seam to that point.
- This prevents the pocket from pulling too tightly over the hip when it is stitched.



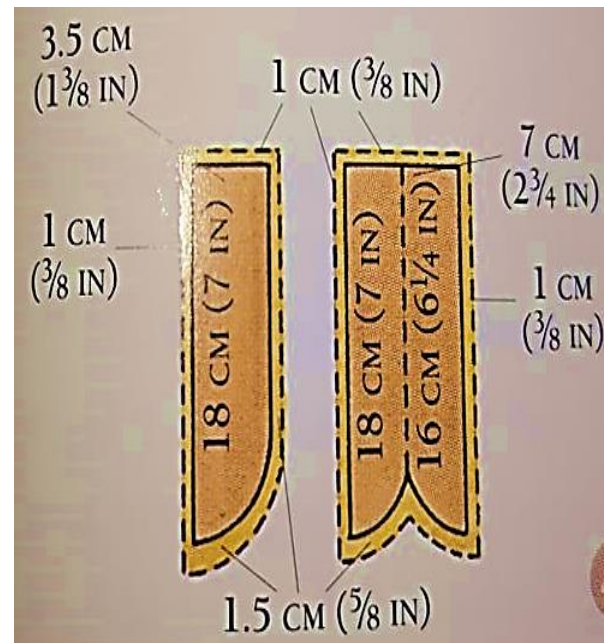
Step 3

- Trim the panels A and C at the waist to match panel B and mark the trucks.
- Make the right front pattern by copying the left front.
- On the left front, add 1 cm ($\frac{3}{8}$ in) to the center front crotch from the waist to the 18 cm (7 in) mark (for an 18 cm or 7 in in zip). This extra 1 cm ($\frac{3}{8}$ in) ensures that the zip is not exposed to the eye.
- Extend to 20 cm (8 in) for a longer zip.
- Add 1 cm ($\frac{3}{8}$ in) seams; the hem being 2 cm ($\frac{3}{4}$ in).



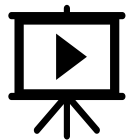
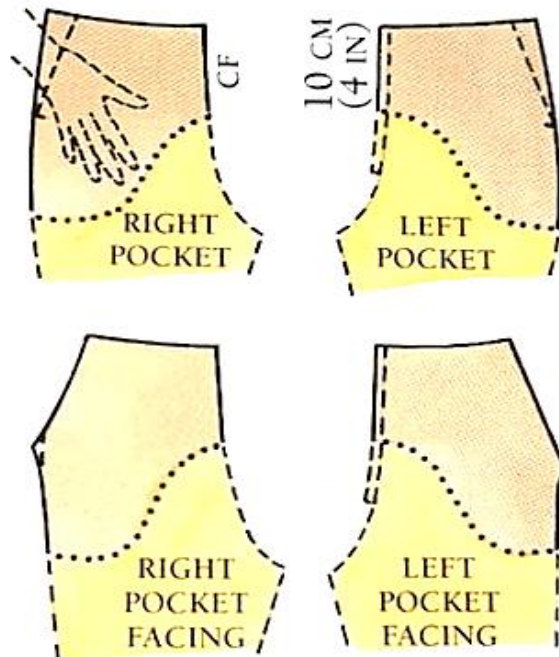
Step 4

- Make the placket for the attachment to the left front as illustrated: 7 cm by 18 cm ($2\frac{3}{4}$ in by 7 in) (for 18 cm or 7 in in zip) curving up to 16 cm ($6\frac{1}{4}$ in) in the center at the bottom. When adding the seams, add 1 cm ($\frac{3}{8}$ in) to the top and sides but 1.5 cm ($\frac{3}{8}$ in) to the curved bottom.
- For fly facing: 3.5 cm by 18 cm ($1\frac{3}{8}$ in by 7 in) curving up to about 16 cm ($6\frac{1}{4}$ in) on one side. Add 1 cm ($\frac{3}{8}$ in) seam to the top and straight side, and 1.5 cm ($\frac{5}{8}$ in) to the curved side, as illustrated. The fly facing is attached to the right front.



Step 5

- Use the fitted trouser front (not the pleated front) to make the pockets. The side seam should be about 25 cm (about 10 in) in length and the center front about 10 cm (4 in).
- To mark the pocket opening, place your hand on the pattern as illustrated, and mark the S-shaped bottom of the pocket from the center front (CF) to the side seam around the hand.
- Make right and left pocket pieces, adding 1 cm (3/8 in) on to the left center front to correspond with the pleated pattern.



ACTIVITIES

Activity 1: Dress up doll

Directions: Draw and cut five (5) paper dolls. Create your own style of ladies' trousers, and tops that you will dress up to your doll. Paste it in your activity notebook.

Activity 2: You Can Do It

Directions: Draft or manipulate the basic/block pattern for trousers. Follow the step by step procedures. Use your trouser pattern as a basis. Rubrics will be used to evaluate your output.

Materials needed:

Manila Paper
Pencil with eraser
Tape Measure
Ruler
French Curve
Hip curve

Rubrics in Manipulating Basic/Block Pattern

Item	5	3	1	Score
1. Procedure	Procedures correctly followed	Procedures partly followed.	Procedures not followed.	
2. Pattern	All pattern details were correctly measured and accurately drafted.	Some pattern details were inaccurately drafted.	All pattern details were not drafted correctly and accurately.	
3. Use of Tools	Tools were complete, appropriate, and correctly used.	Lack of one tool, some were appropriate and correctly used.	Lack of two or more tools, some were appropriate and not correctly used.	
4. Speed	Finished the pattern ahead of time.	Finished the pattern on time	Finished the pattern more than the allotted time	

Perfect Score = 20 Points



WRAP-UP

Direction: Briefly answer the given set of questions.

1. What is trouser?
2. What is the material needed for manipulating basic/block pattern?
3. How important is following step by step procedures in manipulating a pattern?

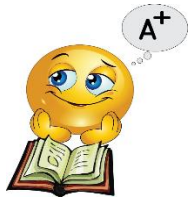


VALUING

Sentence Completion



The knowledge that I've learned today is/are _____.



I have realized... _____.



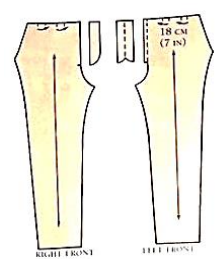
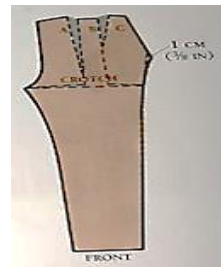
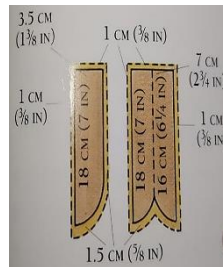
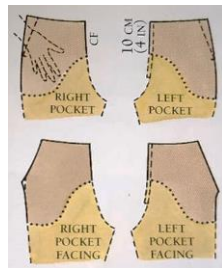
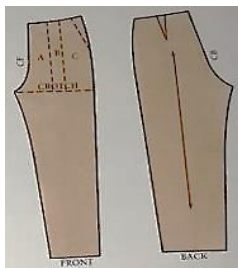
Today, I am confused in . . . _____.



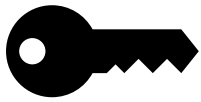
POSTTEST

SEQUENCING

Directions: Re- arrange the following picture that shows the procedure in Manipulating basic/block pattern. Use **A-E**. Write the letter before each number.



1. _____ 2. _____ 3. _____ 4. _____ 5. _____



KEY TO CORRECTION

Post test	1. A	1. T
	2. E	2. T
	3. D	3. T
	4. B	4. F
	5. C	5. F

References

- “Make your own pattern” accessed October 30, 2020
Pp 104-105

