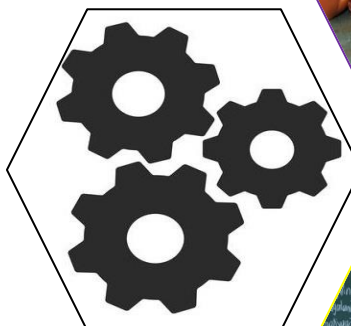


# Technology and Livelihood Education (*Dressmaking/Tailoring*)

10

Quarter  
3

## Dressmaking



**TLE – Grade 10**

**Quarter 3 – Module 9: Drafting the Fundamental Lines for Ladies Trouser**  
**First Edition, 2020**

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# **Quarter 3**

## **Self-Learning Module 9**

### **Drafting the Fundamental Lines for Ladies Trouser**



# Introductory Message

For the Facilitator:

Welcome to the **Dressmaking/Tailoring Grade 10** Self-Learning Module on **Drafting the Fundamental Lines for Ladies Trouser!**

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 **Drafting the Fundamental Lines for Ladies Trouser!**

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:

1. discuss how to draft the fundamental lines for ladies trouser;
2. explain the procedures in drafting the fundamental lines for ladies trouser; and
3. apply the procedures in drafting the fundamental lines for ladies trouser.

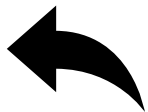


## PRETEST

### TRUE OR FALSE

**Directions:** Read and understand the statement carefully. Write **F** if the statement is wrong and **T** if the statement is correct. Write your answer in your quiz notebook.

1. 18 cm is equivalent to 7 inches.
2. Reduce the leg by 3 cm (1 in) on each seam at the knee and 4 cm (1 ½ in) on each seam at the hem for a slimmer leg pattern.
3. To get RS. Square the line across from R to S on KO.
4. To get LV measure ½ back waist. Make dart 15 cm (6 in) in length along VU.
5. HK is a ½ of HJ.



## RECAP

### Scramble Game

**Directions:** Rearrange the letters in the box to form the word that best describe the statements below. Write your answer in your quiz notebook.

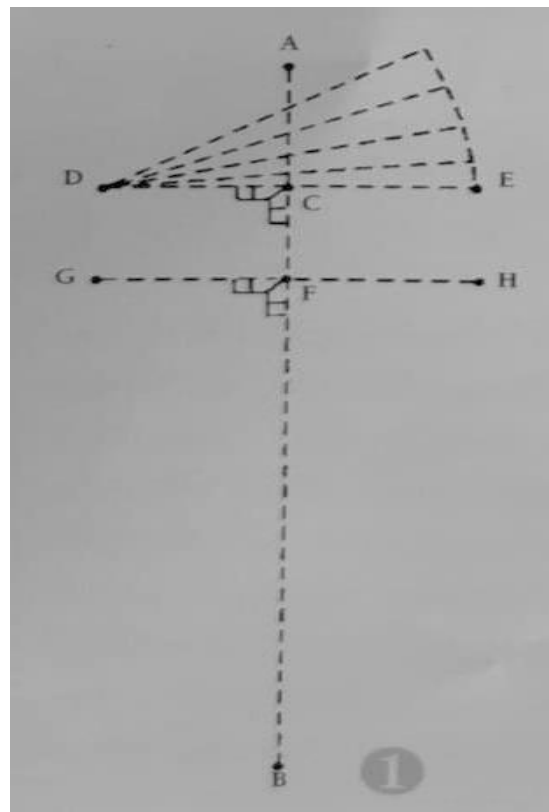
1. **AISTW**  
Measurements taken around the smallest part of your waist.
2. **TSRIF PIH**  
Measurement taken around the hip level where the stomach is fullest.
3. **KENE**  
Taken around the knee with knee slightly flexed.
4. **PIH DNOCES**  
Measurement taken around the hip level where buttocks are fullest.
5. **GHIHT**  
Taken just below the crotch, around leg.



Women come in all shapes, sizes, and styles. So, do with pants it varies in styles. Finding pants that perfectly fit you is not an easy task. When you block a pants with your own measurement it will fits you perfectly.

### Step 1

**GH** - Equals DE. Draw the through F parallel to DE.





### Step 2

**GI** - Equals AF minus 1.25 cm (1/2 in). Square the lineup from G.

**HJ** -  $\frac{1}{2}$  FH. Extend GH to J.

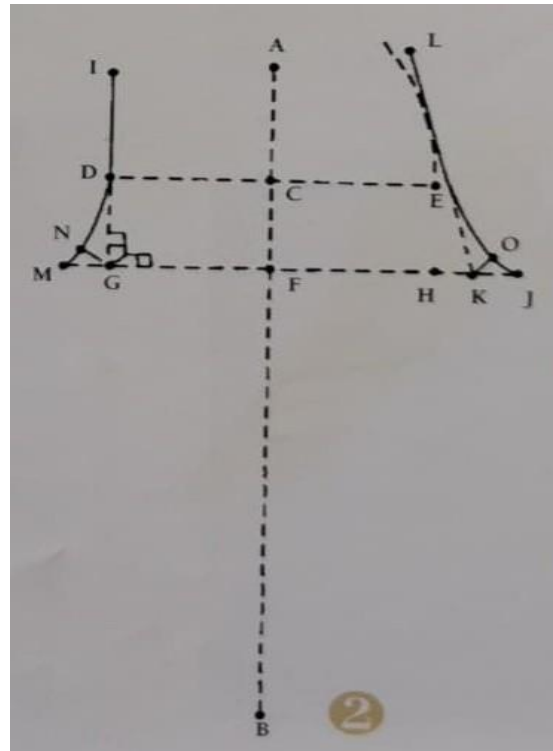
**HK** -  $\frac{1}{2}$  HJ

**KL** - Equals GI plus 5 cm (2 in). Draw a line from K, touching the outer edge of arc.

**GM** - Equals **KJ**

**GN** - 4 cm (1  $\frac{1}{2}$  in). Draw a diagonal line from G. Draw a curved line from D through N to M.

**KO** - 3 cm (1  $\frac{1}{4}$  in). Draw a diagonal line from K. Then draw a curved line from L through O to J.



### Step 3

**GP** - Equals FB. Square the line down from G.

**KQ** - Equals FB.  
Square the line down from K.

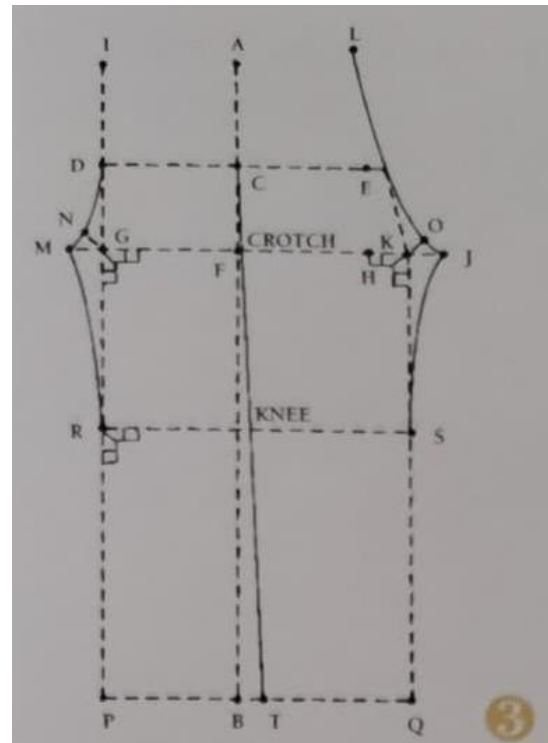
**PQ** - Connect

**PR** -  $\frac{1}{2}$  PD

**RS** - Square the line across from R to S on KQ. Draw slightly curved lines from M to R and from J to S.

**BT** - Equals 2.5 cm (1 in).

**TC** - Connect





#### Step 4

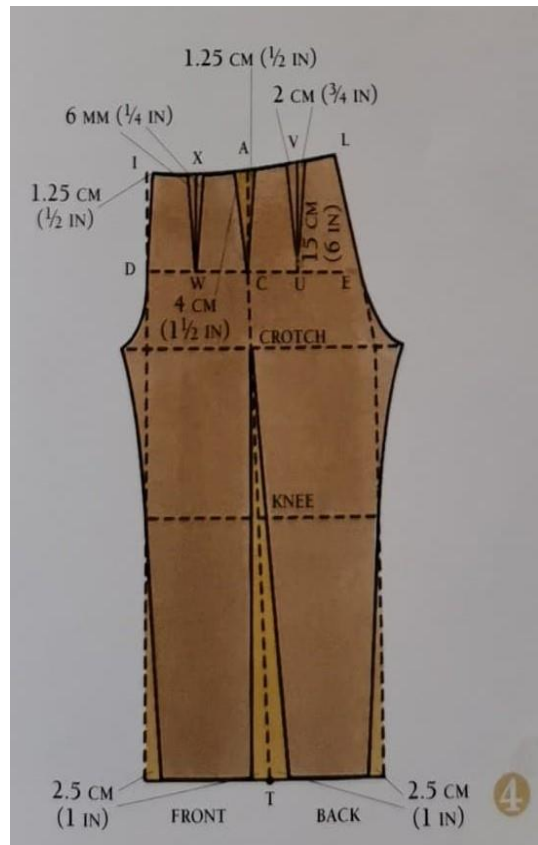
**IL** - Draw a curved waistline from I through A to L. Then reduce the waist to fit half of the waist measurement. First make a part reduction at the sides and center front. Dart the back and front as follows:

**CU** -  $\frac{1}{2}$  CE

**LV** -  $\frac{1}{2}$  back waist. Make dart 15 cm (6 in) in length along VU.

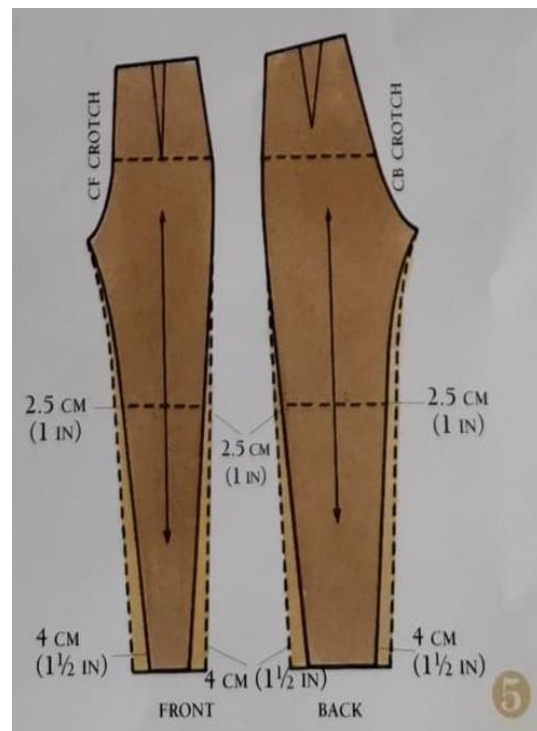
**DW** -  $\frac{1}{2}$  DC

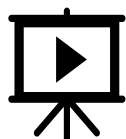
**IX** - Equals DW. Make a dart from X to W, about 10 cm (4 in) in length. Reshape the front and back legs by reducing 2.5 cm (1 in) on either side of T from the hem to the crotch line and 2.5 cm (1 in) from P and Q respectively, to the knee line. Separate the front and the back. The leg shape of this pattern is loose. For a slimmer fit, follow the next step.



#### Step 5

- Reduce the leg by 2.5 (1 in) on each seam at the knee and 4 cm (1 1/2 in) on each seam at the hem. Join from the hem to the knee and then gently curve to the crotch, as illustrated.
- Fold the pattern in half lengthwise, matching the inside and the outside seams at the hem and at the knee to establish the grainline.





## ACTIVITIES

### Activity 1: Find Me

**Directions:** Identify the given procedures if what step it takes.

1. Reduce the leg by 2.5 (1 in) on each seam at the knee and 4 cm (1 ½ in) on each seam at the hem.
2. LV - ½ back waist. Make dart 15 cm (6 in) in length along VU.
3. KQ - Equals FB. Square the line down from K.
4. KL - Equals GI plus 5 cm (2 in). Draw a line from K, touching the outer edge of arc.
5. CE - Equals CD. Extend DC to E. Draw arc line above E, pivoting at D.

### Activity 2: You Can Do It

**Directions:** Draft the Fundamental lines for ladies' trousers. Follow the step by step procedures. Use the body measurements you have taken from your mother or sister.

**Materials needed:**

Manila Paper  
Pencil with eraser  
Tape Measure  
Hip Curve

**Rubrics in Drafting the Fundamental Lines for Ladies' Trousers.**

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. Speed	Finished the pattern ahead of time.	Finished the pattern on time	Finished the pattern more than the allotted time	

Perfect Score = 15 Points



## WRAP-UP

Briefly answer the given set of questions.

1. What are the measurements needed in drafting a fundamental line for ladies' trouser?
2. What will you do if you want a slimmer fit leg trouser pattern?
3. What do you think is the advantage of having knowledge in drafting a fundamental line for ladies' trousers?



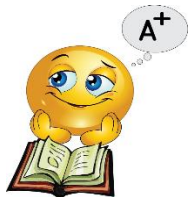
## VALUING

Sentence Completion



The knowledge that I've learned today is/are \_\_\_\_\_

\_\_\_\_\_.



I have realized... \_\_\_\_\_

\_\_\_\_\_.



Today, I am confused in . . . \_\_\_\_\_

\_\_\_\_\_.



## POSTTEST

### IDENTIFICATION

**Directions:** Read and understand the statement carefully. Identify the missing word to complete the procedure. Choose your answer on the box below.

minus      grainline      draw      equals      CD      plus

1. Fold the pattern in half lengthwise, matching the inside and the outside seams at the hem and at the knee to establish the \_\_\_\_\_.
2. To get the IL, \_\_\_\_\_ a curved waistline from I through A to L.
3. GP is \_\_\_\_\_ to FB. Square the line down from G.
4. CE is equals to \_\_\_\_\_.
5. GI is equals to AF \_\_\_\_\_ 1.25 cm (1/2 in).



## KEY TO CORRECTION

5. T	5. Thigh	5. minus
4. T	4. Second hip	4. CD
3. F	3. Knee	3. equals
2. F	2. First hip	2. draw
1. T	1. Waist	1. grainline
Pre-Test	Recap	Post test

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