

Technology and Livelihood Education

Quarter 1 - Module 4 Prepare and Cut Materials for Ladies Skirt

(Identifying the methods of preparing and cutting materials for ladies' skirt)

Dressmaking NC II



10

Technology and Livelihood Education

Quarter 1 - Module 4

Prepare and Cut Materials for Ladies Skirt

(Identifying the methods in preparing and cutting materials for ladies' skirt)

Dressmaking NC II

Dressmaking – Grade 10

Quarter 1 – Module 4: Preparing and cutting materials for ladies' skirt

(Identifying the methods in preparing and cutting materials for ladies' skirt)

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Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLMS is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and test. And read the instructions carefully before performing each task.

If you have questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.



Notes to the Teacher

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

For the facilitator:











Hi, 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. Kindly, advise the learner's parents or guardians of the same procedure since they will be the primary supporters in the learners' progress. Please, do not forget to remind the learner to use separate sheets in answering all of the activities found in the learning module

For the learner:

Hello learner, Welcome to the Dressmaking NC II Module 4 on Identifying the methods of preparing and cutting materials for ladies' skirt. I hope you are ready to progress in your Grade 10 TLE in Dressmaking with this learning module. This is designed to provide you with interactive tasks to further develop the desired learning competencies prescribed in our curriculum. With this, you are expected

to appreciate and learn the methods in preparing materials for ladies' skirt through the information and activity given.

This module has the following parts and corresponding icons:

ICON	LABEL	DETAIL
	What I Need to Know	This contains the learning objectives which you need to accomplish.
	What I know	This evaluates what you know about the lesson you are to learn.
	What's In	This connects the current lesson with a topic necessary in your understanding.
	What's New	This introduces the lesson through an activity.
	What Is It	This contains a brief discussion of the learning module lesson.
	What's More	These are activities to check your understanding of the lesson.
	What I have Learned	This summarizes the important ideas presented in the lesson.
	What I Can Do	This is a real-life application of what you have learned.
	Assessment	This is a post assessment of what you have learned.
	Additional Activity	This is an activity that will strengthen your knowledge about the lesson.

At the end of this module, you will also find:

References

This is a list of all sources used in developing this module.

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Lesson

1

Identifying the methods of preparing and cutting materials for ladies' skirt

The following are some reminders in using this module:

1. Use the module with care. Do not put unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
2. Don't forget to answer *What I Know* before moving on to the other activities included in the module.
3. Read the instruction carefully before doing each task.
4. Observe honesty and integrity in doing the tasks and checking your answers.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your teacher/facilitator once you are through with it.

If you encounter any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator. Always bear in mind that you are not alone.

We hope that through this material, you will experience meaningful learning and gain deep understanding of the relevant competencies. You can do it!



What I Need to Know

This module was designed and written to guide you to acquire the learning competencies and develop your skills in taking a body measurement in dressmaking. The scope of this module permits it to be used in many different learning situations. The language used recognizes the diverse vocabulary level of students. The lessons are arranged to follow the standard sequence of the course. However, the order in which you read the module can be changed to correspond with the textbook you are now using.

Quarter/Week

Q1/W4

Learning Competency Code

TLE_HEDM9-12SK-Id-2

Learning Competency

LO 2. Prepare and cut materials for ladies' skirt

2.1 Prepare materials

Learning Objectives:

After going through this module, you are expected to:

1. Differentiate the methods of preparing materials for ladies' skirt;
2. Enumerate the methods of preparing materials; and,
3. Perform the methods of preparing materials accurately and independently.

- ___8. This is created by folding the fabric at a 45 degrees angle so that the crosswise grain is parallel to the selvage.
- A. True bias
 - B. Bias
 - C. Center fold
 - D. Grain
- ___9. This runs across the fabric from the one selvage to the other.
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. True bias
- ___10. What do we call the fold on the other end or opposite of the selvage?
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. True bias
- ___11. This refers to the direction in which the yarn runs in a fabric.
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. grain
- ___12. This a material produced by weaving the fiber together.
- A. fiber
 - B. fabric
 - C. thread
 - D. grain
- ___13. It is the basic unit form which fabric is made?
- A. fiber
 - B. fabric
 - C. thread
 - D. grain
- ___14. What part of fabric do we usually lay-out the pattern pieces of a garment?
- A. lengthwise grain
 - B. crosswise grain
 - C. center fold
 - D. true bias
- ___15. The following are the methods of preparing a fabric before cutting except_____.
- A. Stretching
 - B. center fold
 - C. Straightening
 - D. Shrinking



What's In

ACTIVITY 2 : Tell Me

Directions: The following activity will measure how far you can differentiate parts of fabrics and recall important steps in preparing and cutting fabrics. Write your answers in a separate sheet of paper.

1. What are steps in cutting fabric?

2. What are the important things to do before laying out the pattern pieces on the fabric?

3. What are the tips that give you the guarantee that your sewed garments will be fit properly?

4. What are the parts of a fabric?

5. Differentiate the part of the fabric?



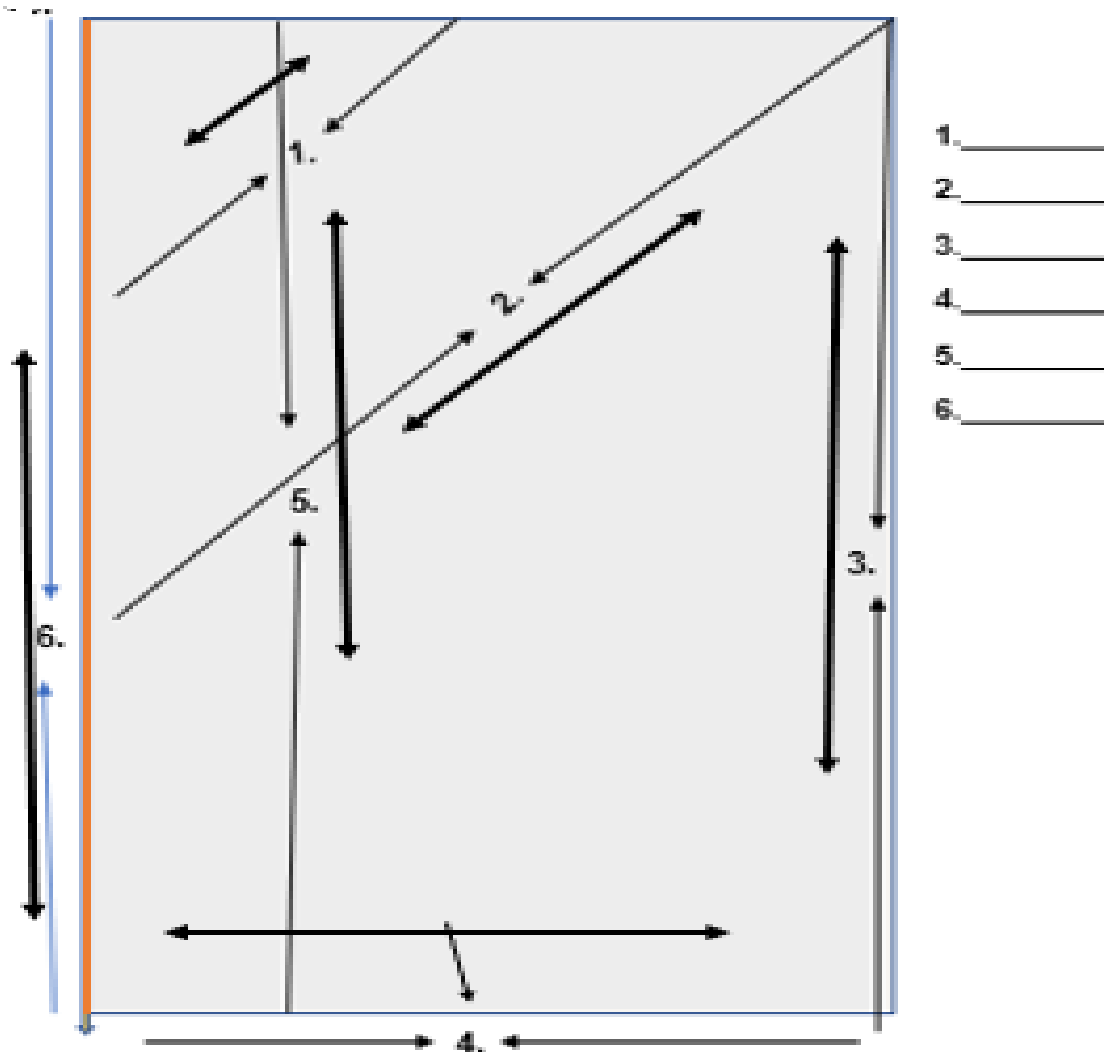
What's New

Activity 3:

Directions:

The following is an illustration of folded fabrics. Identify the parts of the fold fabrics. Choose your answers in the box and write your answer in a separate sheet of paper.

Selvage	Lengthwise grain	Center fold
Crosswise grain	True Bias	Bias





What Is It

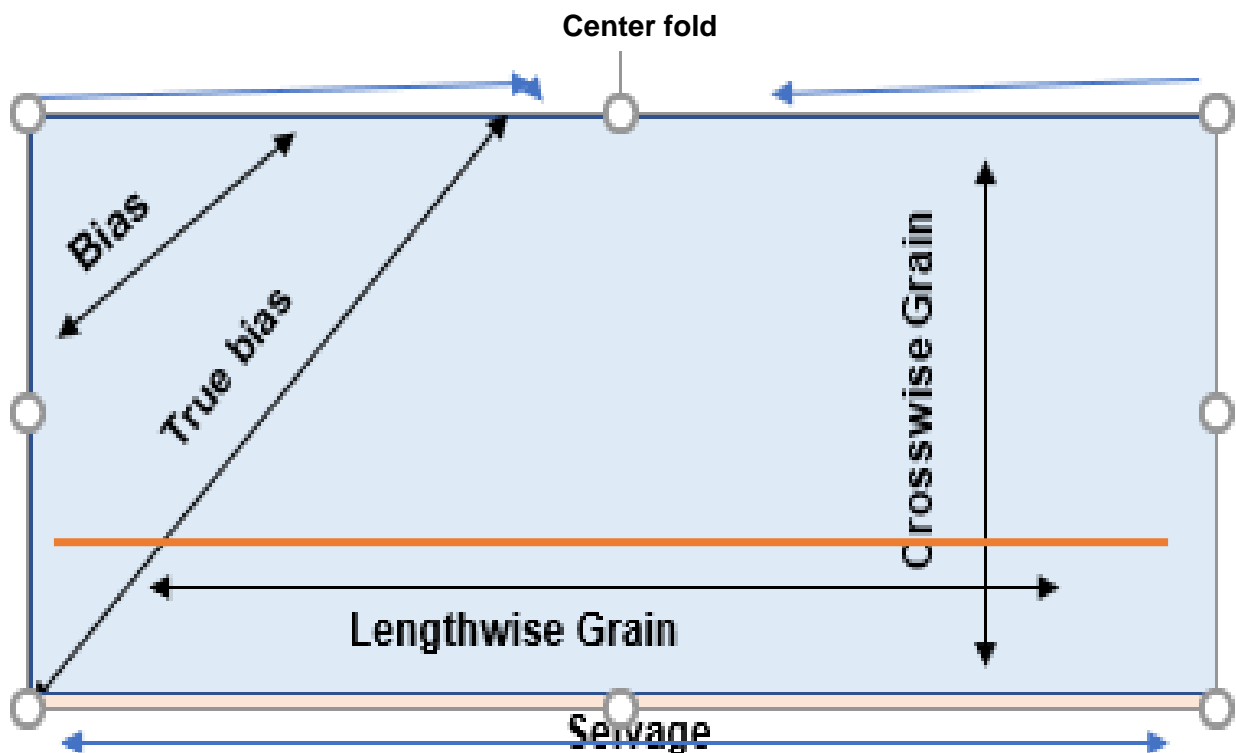
FABRIC TERMINOLOGY

Fabric is cloth or other material produced by weaving the fiber together, cotton, nylon, wool, silk or other thread used for making things such as clothes, curtains, and sheets.

Fiber is a long, thin strand or thread of material for manufacturing fabric. It is the basic unit from which fabric being made.

These terms need to be understood to avoid cutting error .

1. **Selvages** - are the finished lengthwise edge of the fabric.
2. **Center fold** - is a fold on the other end or opposite of the selvage.
3. **Grain** - The direction in which the yarn runs in a fabric.
4. **Lengthwise Grain** - it runs in the same direction as the selvage or a yarn that runs along the selvage.
5. **Crosswise Grain** - This runs across the fabric from the one selvage to the other.
6. **Bias** - It runs diagonally across in any part of the fabric.
7. **True Bias** - This is created by folding the fabric at a 45 degrees angle so that the crosswise grain is parallel to the selvage.



Methods in Preparing the Fabric before Cutting



1. Straightening

When you find that the fabric is not square, you should straighten, it is by pulling one crosswise strand of yarn gently, and then the pulled yarn will leave a mark that you can use as a cutting line. If the fabric needs to be straightened, fold the fabric in half and match selvage accurately. If the crosswise ends match exactly and are at a right angles to the selvage, the fabric is straight.



2. Shrinking

This is being done by soaking the fabric 10 to 15 minutes in a water, then hang gently in a shade area without squeezing the material. Cottons fabric are to be immersed in water, partially dried and press. However there are other material that no need to shrink .



3. Stretching

This is done by pulling the opposite side of the fabric to straighten the lengthwise grain and crosswise grain of the material.



4. Pressing

This is to remove excessive wrinkles and creases using flat iron fabric that is wrinkled cannot be cut accurately. Check to be sure that the center fold can be press out of the fabric



5. Damping

This is done by the using slightly wet, moist cloth that is applied to the surface of the fabric, if the fold or wrinkle does not press out with steam use a damp press cloth.



What's More

Direction:

Read and analyze the following activity, match column A with column B. Write your answers in a separate sheet of paper.

COLUMN A	COLUMN B
___ 1. This is the direction in which the yarn runs across in a fabric?	A Fabrics
___ 2. What do we call the finished lengthwise edge of the fabric?	B Center fold
___ 3. These are threads that runs diagonally in the fabric?	C True bias
___ 4. This is a long, thin strand or thread of material for manufacturing fabric	D Grain
___ 5. This is created by folding the fabric at a 45 degrees angle so that the crosswise grain is parallel to the selvage .	E Selvage
___ 6. This is a fold on the other end or opposite of the selvage	F Stretching
___ 7. It runs in the same direction as the selvage or a yarn that runs along the selvage.	G Fiber
___ 8. This runs across the fabric from the one selvage to the other.	H Bias
___ 9. It is done by pulling the opposite side of the fabric to straighten the lengthwise grain and crosswise grain of the material.	I Crosswise grain
___ 10. Produced by weaving the fiber or the end product of fibers.	J Lengthwise grain
	K Straightening



What I Have Learned

Identification:

Carefully read the activity below. Identify what is being described in each number. Write your answer in a separate sheet of paper.






- _____ 1. This is done by soaking the fabric 10 to 15 minutes in a water, then hang gently in a shade area without squeezing the material.
- _____ 2. This is by pulling the opposite side of the fabric to straighten the lengthwise grain and crosswise grain of the material
- _____ 3. This are the finished lengthwise edge of the fabric.
- _____ 4. It is a cloth or other material produced by weaving together
- _____ 5. It is using slightly wet cloth that is applied on the surface of the fabric, if the fold or wrinkle does not press out with steam iron
- _____ 6. It is done by pulling one crosswise strand of yarn gently, then the pulled yarn will leave a mark that you can use as a cutting line.
- _____ 7. What do we call the direction in which the yarn runs in a fabric?
- _____ 8. This is a step which is removing excessive wrinkles and creases using flat iron.
- _____ 9. What do we call the fabric that runs across the fabric from the one selvage to the other?
- _____ 10. It runs in the same direction as the selvage or a yarn that runs along the selvage



What I Can Do

Know Me:

Label the following illustrations according to the methods/steps that are being shown in the picture. Write your answers in a separate sheet of paper. After labeling the illustration below, perform the following in your home. Please be guided on the rubrics provided below.

 <p>1. _____</p>	 <p>2. _____</p>
 <p>3. _____</p>	 <p>3. _____</p>
 <p>4. _____</p>	

RUBRICS IN EVALUATING PERFORMANCE

Criteria	Points				total
	20	15	10	5	
Application of procedures	Follow the correct procedure	There were two procedure not followed correctly	Some procedure were not followed	Most of the procedures were not followed	
Accuracy of measurement	Steps were done properly	There were two not done properly	Some were not done properly	Most of the steps not done accurately	
Speed	Finish the steps on time /completed	There were two not done completely	Some were not completed	Most of the steps not finished /completed	
Total score					



Post-Assessment

Multiple Choice.

Directions: The following activity is prepared to measure what you have learned this lesson. Choose the letter of the best answer. Write your answers in a separate sheet of paper.

- ____ 1. This is a procedure which is removing excessive wrinkles and creases using flat iron. Fabric that is wrinkled cannot be cut accurately.
A. Stretching
B. Pressing
C. Straightening
D. Shrinking
- ____ 2. This is being done in applying slightly wet cloth that is applied to the surface of the fabric, if the fold or wrinkle does not press out with steam iron.
A. Stretching
B. Damping
C. Straightening
D. Shrinking
- ____ 3. What do we call the finished lengthwise edge of the fabric?
A. Selvage
B. True bias
C. Center fold
D. Grain
- ____ 4. This runs diagonally in part of the fabric.
A. Selvage
B. Bias
C. Center fold
D. Grain
- ____ 5. This is being done by pulling the opposite side of the fabric to straighten the lengthwise grain and crosswise grain of the material.
A. Stretching
B. Pressing
C. Straightening
D. Shrinking
- ____ 6. This is done by soaking the fabric 10 to 15 minutes in water, then hanging gently in a shade area without squeezing the material.
A. Stretching
B. Pressing
C. Straightening
D. Shrinking
- ____ 7. This is being done by pulling one crosswise strand of yarn gently, then the pulled yarn will leave a mark that you can use as a cutting line.
A. Stretching
B. Pressing
C. Straightening
D. Shrinking
- ____ 8. This is created by folding the fabric at a 45 degrees angle so that the crosswise grain is parallel to the selvage.

- A. True bias
- B. Bias
- C. Center fold
- D. Grain

- ___9. This runs across the fabric from the one selvage to the other.
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. True bias
- ___10. It is a fold on the other end or opposite of the selvage.
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. True bias
- ___11. This is the direction in which the yarn runs in a fabric.
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. Grain
- ___12. Is the basic unit from which fabric is being made.
- A. Fiber
 - B. Fabric
 - C. Thread
 - D. Grain
- ___13. What part of fabric do we usually lay out the pattern pieces?
- A. Lengthwise grain
 - B. Crosswise grain
 - C. Center fold
 - D. True bias
- ___14 . Which of the following is not a method of preparing a fabric before cutting?
- A. Stretching
 - B. Center fold
 - C. Straightening
 - D. Shrinking
- ___15. The material produced by weaving the fibers together is?
- A. Fiber
 - B. Fabric
 - C. Thread
 - D. Grain



Additional Activity

SCRAMBLE WORDS

Arrange the following scrambled letter into the correct arrangement to form the correct word. Write your answers in a separate sheet of paper.

1. tingetchres _____
2. reignpss _____
3. madping _____
4. nahstriianget _____
5. kinngirsh _____
- 6 . valseeg _____
7. garins _____
8. ssieworcs _____
9. thengsewil _____
10. oldfretnec _____
11. brafic _____
12. aretimal _____
13. befri _____
14. mentreusame _____
15. basi _____



Answer Key

What I Know

What's New

What's More

- 1. Grains
- 2. Selvage
- 3. Bias
- 4. Fiber
- 5. true bias
- 6. Center fold
- 7. Lengthwise grain
- 8. Crosswise grain
- 9. Stretching
- 10. Fabrics

What I Have Learned

What I Can Do

Assessment

- Performance output will be evaluated through given rubrics.
- 1. damping
- 2. stretching
- 3. shrinking
- 4. straightening
- 5. pressing

- 1. b
- 2. b
- 3. a
- 4. b
- 5. a
- 6. d
- 7. c
- 8. a
- 9. b
- 10. c
- 11. d
- 12. a
- 13. a
- 14. b
- 15. b

Additional Activity

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Lewis, Dora. Clothing construction and Wardrobe planning.
New York: McMillan Publishing Company, 1955

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