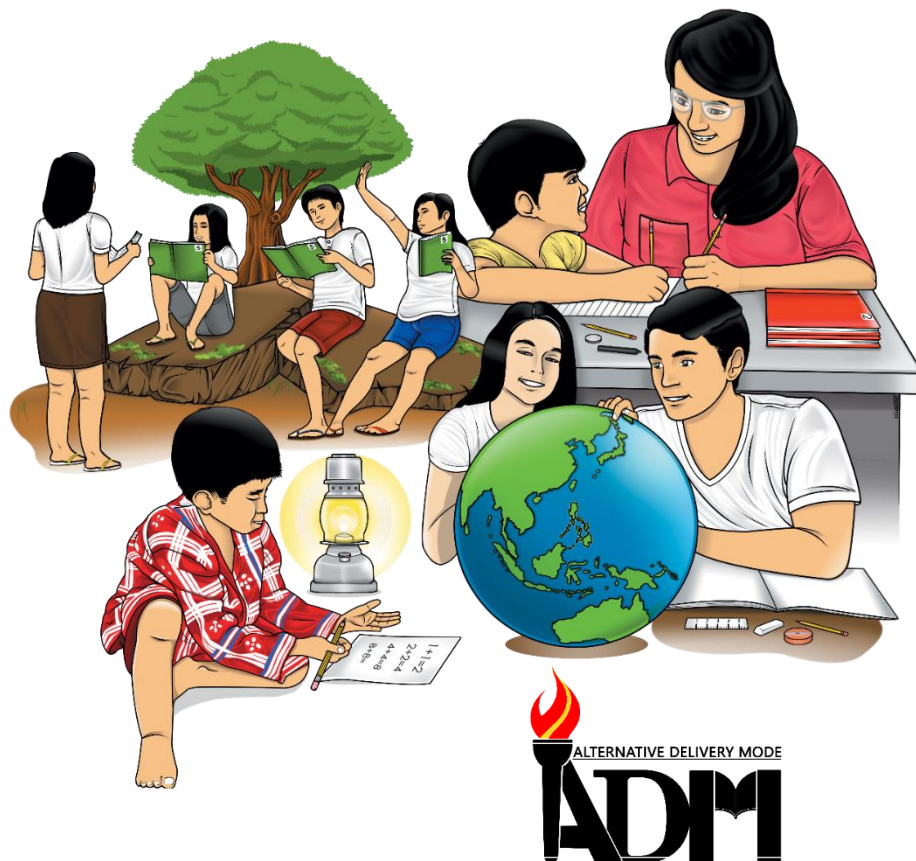


# Technology and Livelihood Education

## Quarter 1 - Module 5 Lay-out, Mark Pattern and Cut Material

(Demonstrating lay-outing and marking pattern on material and cutting fabric)

### Dressmaking NC II



## **Technology and Livelihood Education**

### **Quarter 1 - Module 5 Lay-out, Mark Pattern and Cut Material**

(Demonstrating lay-outing and marking  
pattern on material and cutting fabric)

**Dressmaking NC II**

## **Dressmaking – Grade 10**

### **Alternative Delivery Mode**

#### **Quarter 1 – Module 5: Lay-out, Mark Pattern and Cut Material**

(Demonstrating lay-outing and marking pattern on material and cutting fabric)

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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 Alternative Delivery Mode (ADM) Module on preparing tools and materials for lay-outting and marking pattern on material. 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 lay-outting and marking pattern on material 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

## Lay-outing, marking pattern on material and cutting 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 lay-outing, marking pattern and cutting on material for ladies skirt 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/W5

Learning Competency Code

TLE\_HEDM9-12SK-Id -2

Learning Competency

**LO 2.** Prepare and cut materials for ladies skirt

**2.2** Lay-out and mark pattern on material

**2.3** Cut materials

### **Learning Objectives:**

After going through this module, you are expected to:

1. identify the layout fold of the material in lay-outing pattern for ladies skirt;
2. follow the correct lay-outing, cutting and marking pattern on material for ladies' skirt;
3. demonstrate the correct lay-outing and marking pattern on the material for ladies' skirt; and,
4. develop resourcefulness, creativity, independence and passion towards learning



## ***What I Know***

### **Pretest**

#### **Multiple Choice.**

**ACTIVITY 1: Directions:** Choose the letter of the best answer.

Write the chosen letter on the answer sheet provided.

- \_\_\_\_ 1. Liza wants to transfer pattern marks on the fabric, what marking tool will she use?
  - A. Tailor's chalk
  - B. Tracing wheel
  - C. Carbon paper
  - D. Ballpen
- \_\_\_\_ 2. It is a dressmaker's guide in cutting fabric pieces in accordance with the garment design.
  - A. Dressmaker scale
  - B. Pattern
  - C. Manuscript
  - D. Design
- \_\_\_\_ 3. The arrangement of pattern pieces on the fabric is called?
  - A. marking
  - B. cutting
  - C. lay-outing
  - D. stitching
- \_\_\_\_ 4. It is a process of transferring necessary lines from pattern pieces to the fabric.
  - A. marking
  - B. cutting
  - C. lay-outing
  - D. stitching
- \_\_\_\_ 5. What part of pattern pieces should be lay -out first on the fabric?
  - A. Large part
  - B. Small part
  - C. All large part
  - D. All small part
- \_\_\_\_ 6. The pattern pieces are usually place on the \_\_\_\_\_ of fabric.
  - A. Right side
  - B. Both sides
  - C. Wrong side
  - D. Crosswise
- \_\_\_\_ 7. Which of the following is to determine the right side of the material?
  - A. The fabric center fold
  - B. The fabric print
  - C. The fabric texture
  - D. A, B, C
- \_\_\_\_ 8. It is a strand of thread along the selvage.
  - A. Crosswise grain
  - B. Lengthwise grain
  - C. Bias grain
  - D. A and B
- \_\_\_\_ 9. It is called a fabric fold on lengthwise grain, right sides together, only wide enough to fit the widest pattern pieces.
  - A. Partial fold
  - B. Crosswise fold
  - C. Double fold
  - D. Lengthwise fold
- \_\_\_\_ 10. What do we called the threads that runs from one selvage to the other selvage.
  - A. Lengthwise grain
  - B. True bias grain
  - C. Crosswise grain
  - D. Bias grain
- \_\_\_\_ 11. Which is the thread line that is at forty-five-degree angle of the fabric?



- A. Lengthwise grain  
 C. Crosswise grain  
 B. True bias grain  
 D. Bias grain
- \_\_\_ 12. Which fold of fabric is half lengthwise with right side together?  
 A. Lengthwise fold  
 C. Crosswise fold  
 B. Partial fold  
 D. Double fold
- \_\_\_ 13. What do we called the marking tools use to transfer mark on the fabric with the used of dressmaker`s paper?  
 A. Tailor chalk  
 C. Tailor pencil  
 B. Tracing wheel  
 D. Pencil
- \_\_\_ 14. Why is it necessary to trace a mark line of pattern pieces on the fabric?  
 A. The mark line is the guide for stitching  
 B. The mark line is the guide for cutting  
 C. The mark line is the guide for Trimming  
 D. The mark line is the guide for edging
- \_\_\_ 15 .Which of the following fabric folds are fold twice along the lengthwise grain, right sides together?  
 A. Lengthwise fold  
 C. Crosswise fold  
 B. Double fold  
 D. Partial fold



## ***What's In***

In laying out pattern, the pattern pieces are always placed on the lengthwise grain to have a good outcome of the finished garment and wrong side of the fabric so that it will be easier to transfer markings. This also help to protect your fabric from soil or dirt . And now we are going to learn the following in this lesson.

**ACTIVITY 2:** Identify the pattern symbols by selecting the correct answer below. Write your answer in the answer sheet.

Cutting line  
 Stitching line  
 Bias  
 Dart

Pattern adjustment line  
 Crosswise grain  
 Notches

Fold line  
 Lengthwise grain  
 Centerfold

1. \_\_\_\_\_

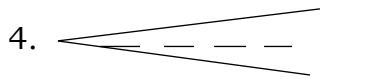
2. V V V V V V

3. \_\_\_\_\_

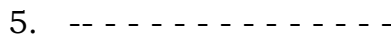
1. \_\_\_\_\_

2. \_\_\_\_\_

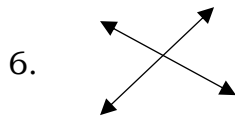
3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_



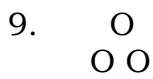
6. \_\_\_\_\_



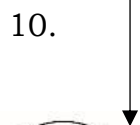
7. \_\_\_\_\_



8. \_\_\_\_\_



9. \_\_\_\_\_



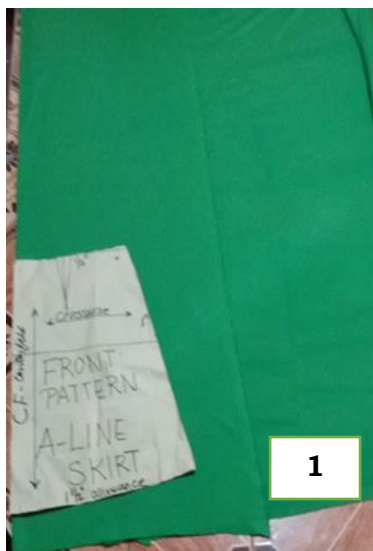
10. \_\_\_\_\_



## What's New

### Picture Reading

**ACTIVITY 3: Picture reading:** Observe the images below and identify the fabric folding for lay-outing. Write your answer in the provided answer sheet.



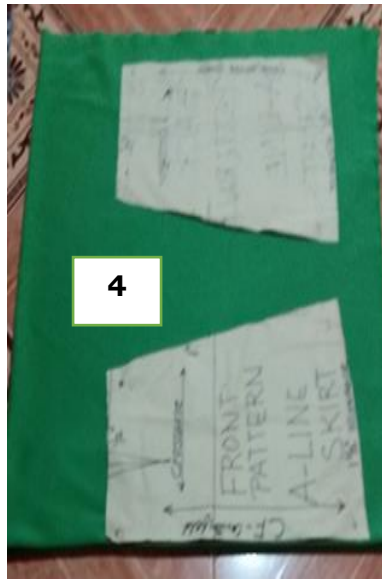
1



2



3



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_



## **What Is It**

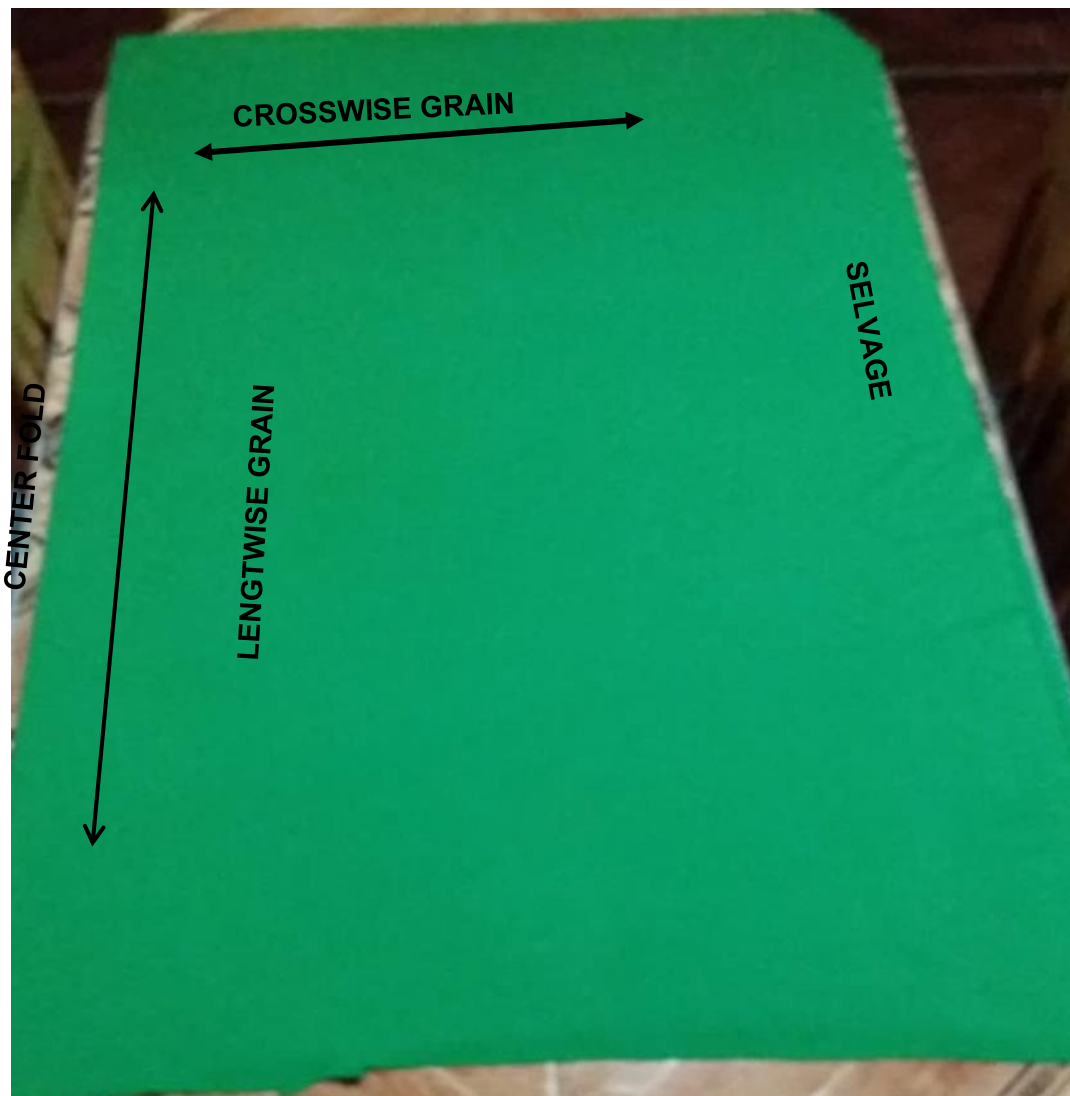
### **THE PATTERN LAYOUT**

Locate and circle the cutting layout for your particular view, size, and fabric width. Be sure to use the “with nap” layout if the fabric has a nap, pile, shading or a one-way design. The cutting guide will show you exactly how to layout the pattern pieces so that all pieces will fit on the minimum amount of fabric. The pattern pieces are placed on the wrong side of the fabric.

**Patterns** are devices used by dressmaker as a guide in cutting certain kind of garment or article.

**Lay-out** is the arrangement of pattern pieces on a fabric.

**Marking** is done by indicating and transferring lines on the fabric tracing the pattern pieces.



## Folding the fabric

1. **Lengthwise fold** – fabric fold in half lengthwise with right side together. Match the selvage and ends.



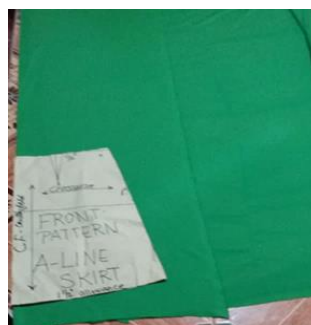
2. **Crosswise fold** – fabric fold in crosswise with right sides together. Match the raw edge and keep the two layers of selvage even along each side.



3. **Double fold** – fold fabric twice along the lengthwise grain, right sides together.



4. **Partial fold** – fabric fold on lengthwise grain, right sides together, only wide enough to fit the widest pattern pieces.



## **PATTERN LAY-OUTING**

Laying out pattern pieces on the fabric is a step to set the fabric for cutting and marking and this is important step that must be done carefully and accurately for great-looking results.

1. Plan the work to be done.
2. Prepare all the pattern pieces.
3. Fold the fabric facing right side together, then the wrong side on top of the cutting table.
4. Lay- out all patterns in the same position following the lengthwise grain.
5. Pattern pieces should be placed exactly on the proper grain line.
6. Never try to tilt or angle any pattern pieces.
7. Lay- out the large pattern pieces and pin.
8. Double- check the lay-outing, the position and grain line straight.
9. Lay-out front pattern center fold and 1 ½ inch from the selvage for the back pattern, if it is zipper at back, but if side zipper, front and back pattern should be both center fold.

## **CUTTING HINTS**

1. Plan the work to be done. Measure twice cut once
2. Check the pins to be sure that they are not over the cutting line.
3. Move around the table while cutting the fabric.
4. Use long stroke cutting on the straight line and short stroke cutting on the curve line.
5. Hold the fabric flat with your left hand and cut it with your right hand.
6. Never lift or move the fabric while cutting.
7. Do not extend cutting on the marking line.
8. Cut all notched pointing out.
9. Cut closely as possible to the edge of the pattern pieces so that your fabric will be exact size of the pattern
10. Use sharp shear the size of which is suitable to the weight of the fabric.

## **MARKING**

The lines and symbols marked along the edges and inside the pattern pieces will help you to assemble your garment. These markings should be transferred to your fabric before the pattern is unpinned. The markings must be visible as you sew, but they should never show on the outside of your finished garment .

### **Marking with tracing wheel**

1. Mark all the construction lines such as dart and seamlines.
2. Transfer the mark to the other wrong side of fabric with the use of tracing wheel and dressmaker`s tracing paper or tailor chalk .
3. Choose a color of tracing paper that is similar to your fabric color, or used carbon paper .
4. Test on a scrap of fabric to be sure that the markings do not show through on the right side.

5. Use caution with light-colored and light weight fabric.
6. Place waxy side of paper against the wrong side of the fabric .
7. Mark all symbols by pressing down lightly on the tracing wheel .
8. Guide the tracing wheel over each line or mark only once .

### **Marking with tailor chalk**

1. Mark only the wrong side of the fabric with either a flat square of chalk or chalk pencil.
2. Be sure that the edge or point is sharp so that the markings are accurate.
3. Push a pin through both layers of fabric at each symbols to be mark .
4. Carefully losen the pattern paper and slip it over the pin .
5. Make a chalk dot at each pin on the layer of fabric .
6. Turn fabric over and mark other layer at each pin.



### ***What's More***

**ACTIVITY 4: Truth or Bluff:** Write letter **T** if the statement is correct and **B** if the statement is wrong. Write your answer on the answer sheet.

- \_\_\_\_\_ 1. Transfer the mark on right side of fabric.
- \_\_\_\_\_ 2. All markings should be done on the wrong sides of the fabric.
- \_\_\_\_\_ 3. Layout is a guide of a dressmaker in cutting a garment.
- \_\_\_\_\_ 4. Fold the fabric wrong side together
- \_\_\_\_\_ 5. Pattern pieces should be place in proper grain lines of fabric.
- \_\_\_\_\_ 6. Lay out the large part of pattern pieces and pin.
- \_\_\_\_\_ 7. Pattern pieces should be layout in an angle on fabric.
- \_\_\_\_\_ 8. Lift or move the fabric while cutting.
- \_\_\_\_\_ 9. Cut the fabric with your right hand and hold it flat with your left hand.
- \_\_\_\_\_ 10. Marking using tracing wheel and dressmaker`s paper done once.



## ***What I Have Learned***

**ACTIVITY 5: Fill in the blank:** Analyze the statement and complete the words by filling up the missing letter. Write your answer on the answer sheet.

1. This is the process of applying **l\_y\_u\_t\_n\_** where patterns pieces are arrange on fabric
2. The interlacing of fiber together to produce **f\_ \_ric**.
3. The **\_at\_er\_** is a guide of a **dr\_s\_ma\_e\_** in cutting a garment.
4. It is done by indicating and transferring lines from pattern to fabric is called **m\_r\_i\_g**.
5. The **l\_ng\_ \_w\_s\_** runs in the same direction or it runs along the selvage
6. The finished lengthwise edge of the fabric is **\_e\_l\_ag\_**.
7. The **c\_ \_ss\_ \_se** grain that runs across the fabric from the one selvage to the other selvage .
8. It is a fold on the other end or opposite of the selvage is **c\_ n\_ \_rf\_ld**.
9. Mark the stitching line on the wrong side of the **m\_t\_ri\_al**.

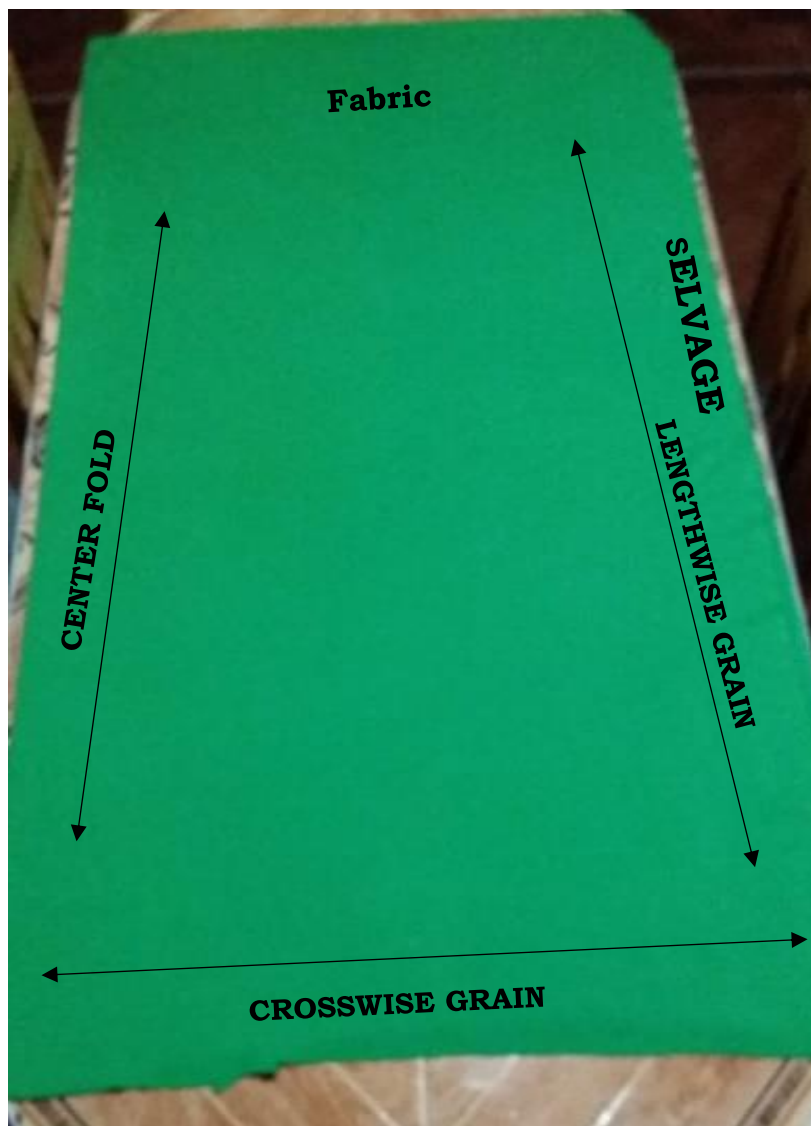
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_





## What I Can Do

**ACTIVITY 6:** Demonstrate the correct lay-out, marking and cutting on material with seam allowances. Follow the procedure in making your project.



**Pattern**



**RUBRICS IN EVALUATING LAY-OUTING PATTERN PIECES,  
MARKING AND CUTTING FABRIC FOR LADIES SKIRT**

<b>ITEMS</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>Score</b>
Lay-outing process	All steps in lay-outing pattern were followed correctly	Most of the steps in lay-outing pattern were followed correctly	Some of the steps in lay-outing pattern were followed correctly	
Cutting process	All steps in cutting fabric were followed correctly	Most of the steps in cutting fabric were followed correctly	Some of the steps in cutting fabric were followed correctly	
Construction markings	All steps in markings fabric were followed correctly	Most of the steps in markings fabric were followed correctly	Some of the steps in markings fabric were followed correctly	
<b>TOTAL</b>				



## **Post-Assessment**

### **Multiple Choice**

#### **ACTIVITY 7:**

**Directions:** Choose the letter of the best answer.

Write the chosen letter on the answersheet.

- \_\_\_\_\_ 1. The pattern pieces are usually place on \_\_\_\_\_ fabric.
  - a. Right side
  - b. Both sides
  - c. Wrong side
  - d. Crosswise
- \_\_\_\_\_ 2. Which of the following indication is to determine the right side of the material?
  - a. The fabric fold
  - b. The fabric print
  - c. The fabric texture
  - d. A, B, C
- \_\_\_\_\_ 3. It is a strand of thread along the selvage.
  - a. Crosswise grain
  - b. Lengthwise grain
  - c. Bias grain
  - d. A and B
- \_\_\_\_\_ 4. The fabric fold on lengthwise grain, right sides together, only wide enough to fit the widest pattern pieces.
  - a. Partial fold
  - b. Crosswise fold
  - c. Double fold
  - d. Lengthwise fold
- \_\_\_\_\_ 5. It is the thread that runs from one selvage to the other selvage.
  - a. Lengthwise grain
  - b. True bias grain
  - c. Crosswise grain
  - d. Bias grain
- \_\_\_\_\_ 6. Liza wants to transfer pattern marks on the fabric, what marking tool will she use?
  - a. Tailor's chalk
  - c. Pen
  - b. Carbon paper
  - d. Ball pen
- \_\_\_\_\_ 7. A dressmaker's guide in cutting fabric pieces in accordance with the garment design.
  - a. Dressmaker scale
  - c. Pattern
  - b. Manuscript
  - d. Design
- \_\_\_\_\_ 8. The arrangement of pattern pieces on the fabric is called
  - a. marking
  - b. cutting
  - c. lay-outing
  - d. stitching
- \_\_\_\_\_ 9. It is a process of transferring necessary lines from pattern to fabric.
  - a. marking
  - b. cutting
  - c. lay-outing
  - d. stitching
- \_\_\_\_\_ 10. What part of pattern pieces should be lay-out first on the fabric?
  - a. Large part
  - b. Small part
  - c. All large part
  - d. All small part
- \_\_\_\_\_ 11. What do we call the marking tools use to transfer marks on the fabric with the used of dressmaker's paper?
  - a. Tailor chalk
  - b. tracing wheel
  - c. Tailor pencil
  - d. Pencil

- \_\_\_ 12. Why is it necessary to trace a mark line of pattern pieces on fabric?
- The mark line is the guide for stitching
  - The mark line is the guide for cutting
  - The mark line is the guide for Trimming
  - The mark line is the guide for edgings
- \_\_\_ 13. Which fold of fabric is fold twice along the lengthwise grain, right sides together?
- Lengthwise fold
  - Double fold
  - Crosswise fold
  - Partial fold
- \_\_\_ 14. Which is the thread line that is at forty five degree angle of the fabric?
- Lengthwise grain
  - True bias grain
  - Crosswise grain
  - Bias grain
- \_\_\_ 15. It is a fold of fabric in half lengthwise with right side together.
- Lengthwise fold
  - Partial fold
  - Crosswise fold
  - Double fold



## ***Additional Activity***

**ACTIVITY 8:** WORD SEARCH PUZZLE. Find the 20 words in the puzzle. Write your answer in the answer sheet.

H	E	H	U	B	K	D	O	D	C	W	R	S	X	E
M	C	Y	G	I	H	C	E	Y	V	L	Y	P	W	A
A	D	R	D	A	P	D	A	P	W	S	O	J	U	F
R	L	I	Y	S	I	O	V	B	N	I	D	T	M	D
K	O	G	B	V	R	U	H	O	R	T	Y	P	H	E
I	F	H	S	I	C	B	Y	U	N	E	A	K	D	P
N	R	T	P	D	N	L	L	O	F	R	T	I	O	K
G	E	S	E	J	G	E	R	A	T	A	S	N	Q	Z
S	T	I	T	V	B	F	Y	I	Y	G	B	G	E	L
M	N	D	S	H	R	O	A	Z	N	O	K	R	D	C
R	E	E	N	E	Z	L	I	O	E	S	U	Q	I	V
P	C	V	T	V	F	D	R	D	Q	I	M	T	G	C
H	G	N	Z	O	P	W	J	Z	E	V	C	J	B	Z
D	E	J	L	U	K	G	L	C	U	T	T	I	N	G
C	V	D	R	A	S	E	C	N	A	W	O	L	L	A



## Answer Key

### What I Know

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

### What's In

10.lengthwise  
9.center fold  
8.crosswise  
7.fold line  
6.bias  
5.stitching line  
4.dart  
line  
3.pattern adjustment  
2.notch  
1.cutting line

### What's New

1. partial fold  
2. double fold  
3. lengthwise fold  
4. crosswise fold

### What's More

10.T  
9.T  
8.F  
7.T  
6.T  
5.T  
4.F  
3.F  
2.T  
1.F

### What I Have Learned

10.material  
9.centerfold  
8.crosswise  
7.selvage  
6.lengthwise  
5.marking  
4.dressmaker  
3.pattern  
2.fabric  
1.layouting

### What I Can Do

Performance output  
will be evaluated  
through given  
rubrics

### Assessment

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

### Additional Activity

1.lengthwise fold  
2.crosswise fold  
3.markings  
4.layout  
5.cutting  
6.steps  
7.fabric  
8.cloth  
9.centerfold  
10.centerfront  
11.centerback  
12.bias  
13.wrongside  
14.right side  
15.partial fold  
16.double fold  
17.pattern paper  
18.allowance  
19.construction marking  
20.stitching line

## ***References***

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Home Technology Clothing I and II

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