



DEPARTMENT OF EDUCATION
SCHOOLS DIVISION OF NEGROS ORIENTAL
REGION VII

Kagawasan Ave., Daro, Dumaguete City, Negros Oriental



TLE-HE- DRESSMAKING

Quarter 3 – Module 7:

CUTTING THE MATERIALS FOR LADIES' TROUSERS



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TLE - GRADE 10

Alternative Delivery Mode

Quarter 3 – Module 7: Cutting the Materials for Ladies' Trousers

First Edition, 2020

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Published by the Department of Education

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Printed in the Philippines by _____

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TLE

Third Quarter – Module 7: CUTTING THE MATERIALS FOR LADIES' TROUSERS

Introductory Message

For the facilitator:

Welcome to the Technology and Livelihood Education 10 Dressmaking Alternative Delivery Mode (ADM) Module on Cutting the Materials for Ladies' Trousers!

This module was collaboratively designed, developed and reviewed by educators both from public and private institutions to assist you, the teacher or facilitator in helping the learners meet the standards set by the K to 12 Curriculum while overcoming their personal, social, and economic constraints in schooling.

This learning resource hopes to engage the learners into guided and independent learning activities at their own pace and time. Furthermore, this also aims to help learners acquire the needed 21st century skills 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. Furthermore, you are expected to encourage and assist the learners as they do the tasks included in the module.

For the learner:

Welcome to the Technology and Livelihood Technology 10 Dressmaking Alternative Delivery Mode (ADM) Module on Cutting the Materials for Ladies' Trousers!

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 resource while being an active learner.

This module has the following parts and corresponding icons:

 <i>What I Need to Know</i>	This will give you an idea of the skills or competencies you are expected to learn in the module.
 <i>What I Know</i>	This part includes an activity that aims to check what you already know about the lesson to take. If you get all the answers correct (100%), you may decide to skip this module.
 <i>What's In</i>	This is a brief drill or review to help you link the current lesson with the previous one.
 <i>What's New</i>	In this portion, the new lesson will be introduced to you in various ways; a story, a song, a poem, a problem opener, an activity or a situation.
 <i>What is It</i>	This section provides a brief discussion of the lesson. This aims to help you discover and understand new concepts and skills.
 <i>What's More</i>	This comprises activities for independent practice to solidify your understanding and skills of the topic. You may check the answers to the exercises using the Answer Key at the end of the module.
 <i>What I Have Learned</i>	This includes questions or blank sentence/paragraph to be filled in to process what you learned from the lesson.
 <i>What I Can Do</i>	This section provides an activity which will help you transfer your new knowledge or skill into real life situations or concerns.
 <i>Assessment</i>	This is a task which aims to evaluate your level of mastery in achieving the learning competency.
 <i>Additional Activities</i>	In this portion, another activity will be given to you to enrich your knowledge or skill of the lesson learned.
 <i>Answer Key</i>	This contains answers to all activities in the module.

At the end of this module you will also find:

References

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

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 with you in mind. It is here to help you master the nature of preparing the materials for ladies' trousers. 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. But the order in which you read them can be changed to correspond with the textbook you are now using.

The Module has One Lesson, namely;

Lesson 1 Cutting the Materials for Ladies' Trousers

After going through this module, you are expected to:










1. Identify the appropriate tools used to cut the fabric;
2. Cut the fabric for the ladies trousers; and
3. Follow the pointers on how to cut the fabric.



What I Know

IDENTIFICATION

Direction: Identify the following statement and write the letter of your answer on your notebook.

1. These are small marks usually black triangles or short straight lines, perpendicular to the cutting line that help the sewer to align two pieces of fabric properly.
a. clip b. notches c. hand stitching d. pins
2. All **EXCEPT ONE** are reputable brands of fabric scissors.
a. Gingher b. Fiskar c. Mundial d. Collins
3. The following are types of pattern notches except one
a. double notches c. clip
b. single notches d. "T"notches
4. The simple up and down running stitch used for fabric marking.
a. clip b. notch c. basting d. pins
5. The construction symbols printed on paper pattern to indicate the fabric grain.
a.  b.  c. **X** d. 
6. Tracing paper worked as a fabric marking tool with the help of a;
a. Tape measure c. Tailor's chalk
b. Tracing wheel d. Wax chalk
7. The pattern symbol for double notch.
a.  b.  c. **X** d. 
8. The pattern symbol that represents single notch.
a.  b.  c.  d. **x**
9. The fabric fold required in lay-outting the ladies' trousers using 1 & ½ meters of cloth with the width 60 yard.
a. Bias fold c. Crosswise center fold
b. Lengthwise center fold d. Off- center Fold
10. The very edge of the pattern piece, where the fabric is cut.
a. hem c. hemline
b. hem allowance d. cutting line

Note: If you get 100% correct in this pre- assessment, skip the lesson but if not and only get 50% to 99% correct, then proceed with the lesson

Lesson

7

CUTTING THE MATERIALS FOR LADIES' TROUSERS

The lesson deals with the basic procedure on cutting the materials for ladies trousers.

Good luck and use this learning material as your guide to become a successful dress provider in the future



Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learners. The following are information that would lead to the activities and assessment. Some activities may need your own discretion upon checking, or you may use rubric if provided. Please review the activities and answer keys and amend if necessary.



What's In

Direction: Answer the questions below on your notebook.

1. Why should you use a good quality fabric shears for cutting the ladies' trousers?
2. What are the different techniques in marking the cut pattern for making ladies' trousers?



What's New

Let us find out how much you already know about the lesson by answering this item.

Direction: Guess the word based on the given definition in each number. Write the missing letters of the word inside the letter blocks below the definition. Write your answers on your notebook.

1. A short cut using the tip of the scissors for pattern markings.

C			P
---	--	--	---

2. The cutting tools mainly used to cut straight edges such as squares for quilting.

R			A	R	Y	—	C			T		E	R
---	--	--	---	---	---	---	---	--	--	---	--	---	---

3. The tool use to cut notches and pattern paper.

S			S	S	O		S
---	--	--	---	---	---	--	---

4. The fabric marking tool that is widely used by tailors and dressmakers.

T	A			O	R	S'	---	C		A		
---	---	--	--	---	---	----	-----	---	--	---	--	--

5

5. The best sewing scissors that is specially designed to cut fabric.

F		B	R			---	S				R	S
---	--	---	---	--	--	-----	---	--	--	--	---	---



What is It

Transferring of Marks of the Trousers Pattern into the Fabric

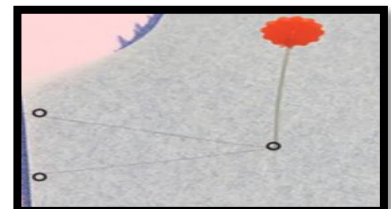
1. Use tailor's tacks to mark all darts, tucks, crotch seams, and out seams at waistline and hem. Mark original seam line on crotch seam with hand basting.
2. Stay stitch the waistline $\frac{1}{4}$ inch outside the seamline. Stay stitch the seamlines at the pocket, the length of the zipper. Do not stay stitch the crotch seam.
3. Baste the lengthwise and crosswise grainlines with contrasting colored thread if the fabric is not a plaid. Put the crosswise grainlines at a right angle to the lengthwise grainline at the seven-inch hipline marking, the crotch, and the knee.
4. Identify the lines in the plaid that are the lengthwise and crosswise grainlines. Safety pins can be used for this identification.
5. Press the creases before basting the garment together. Fold on the lengthwise grainline and baste. When pressing the crease, lay the fold on a plaid press cloth and use a line in the fabric as a guide to help you keep the crease straight. If you do not have a plaid press cloth, lay the fold against a yard stick and press. In the front, press only to the point of the dart.

FABRIC MARKING

Fabric Marking – Using Pins

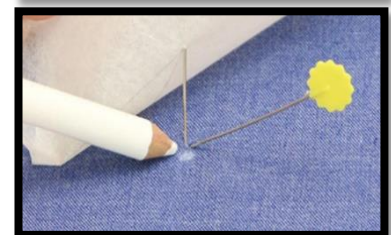
Step 1 – Match Pattern

Place the paper pattern back on top of your cut fabric piece. Try and match up the edges as closely as possible.



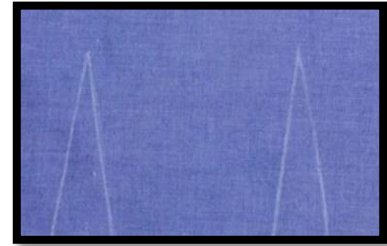
Step 2 – Insert Pin

Stick a pin through the pattern where you need to transfer the mark. In this case, I was marking the point of the dart in a bodice.



Step 3 – Lift And Mark

Lift up the pattern slightly and mark where the pin goes through. If the pin goes through 2 layers then just lift up the back and mark that too. Mark the spot either with another pin or chalk pencil.



If you are transferring dart markings, join the dot to where the dart starts at the edges.

Fabric Marking With Carbon Paper

Dressmaker's carbon paper is specially designed for fabric and comes in many colors to suit different fabrics. Yellow is great for darker fabrics, while blue and orange can be used on lighter fabrics. Don't use regular paper carbon paper as it will mark the fabric and not come off and may even smudge.



Carbon paper is used in conjunction with a tracing wheel to draw the lines. Place your fabric on the table wrong side up and put the carbon between the fabric and the paper pattern. Use the tracing wheel to draw over the lines you need to transfer. This is very easy and will result in a line made up of fine dots where the spokes of the wheel have pressed against the carbon.

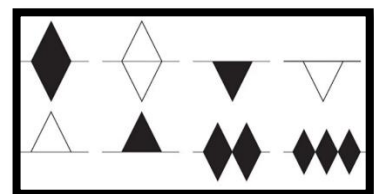
Fabric Marking With Basting

Simple up and down running stitch can be used for fabric marking. Use long stitches in a contrast color so you can remove them easily when the item is finished. The advantage of using this method is that there is no danger of you rubbing off the markings. When the stitches are really large this is a surprisingly quick method. I like to use basting as my fabric marking method for marking pleats and long lines.



WHAT ARE SEWING NOTCHES?

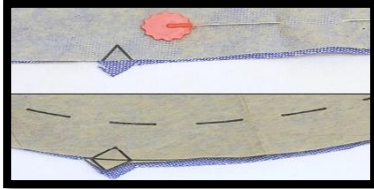
Pattern, notches are small marks (usually black triangles or short straight lines, perpendicular to the cutting line), that help the sewer to align two pieces of fabric properly, so the seam will happen right where it has to be. This way the two pattern pieces will fit together perfectly.



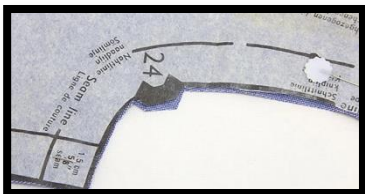
Types of Sewing Notches

Sewing notches can be a triangle pointing out, pointing in, or diamond shape in both directions. They may be open or solid. It just depends on the designer or sometimes the individual pattern. They can also be single, double or even triple. There are 2 main ways you can cut sewing notches – out or in.

1. Single Notch



2. Double Notches



3. “T” Notch

marked with a simple snip through at the edge of the fabric.



Cutting v shapes inwards can weaken your seam and you need to be careful not to cut over the seam allowance. So cutting inwards is only suitable for wider seam allowances and sewers that can cut carefully.

Tools For Cutting Sewing Notches

There are sewing notch cutters that you can purchase that accurately snip 1/4 inch (6mm) notches in your paper pattern or fabric.

Another easy method is to just put little 1/4 inch (6mm) snips at the notches with a pair of small sharp scissors. Don't use your larger fabric shears as you are more likely to cut too far in or make a mistake.

CUTTING TOOLS FOR SEWING

<https://blog.treasure.com/best-sewing-scissors/>

1. Fabric Shears

These will be one of your most used and important cutting tools for sewing. The best sewing scissors are specially designed to cut fabric.

Your fabric scissors (also called shears) should be sharp enough to cut through several layers of fabric at the one time. This means they will need to be medium to large-sized. Small scissors just don't cut through fabric and often leave burred, messy edges. They will also hurt your fingers and leave major indents by the end of most cutting tasks.



Make sure you choose a pair with comfortable handles for your fingers! If possible try a few pairs in your local fabric shop and see what is the most comfortable. And most importantly don't use them for anything but fabric or they will dull quickly.

When you look at some of the prices of fabric shears in comparison to the average paper cutting scissors, you might think they are a bit expensive. But trust me, this is one of the best investments in your beginning sewer kit. They will be the most used item in your sewing room.

Some of the most reputable scissor brands and cutters are Mundial, Fiskars and Gingher.



2. Rotary Cutters

Rotary cutters can be a great way to quickly and accurately cut straight and even curved lines. Look for ones with safety features to protect your fingers.

Rotary cutters are mainly used to cut straight edges such as squares for quilting, but also used by competent cutters for cutting the entire pattern pieces, like curves and all.



When using a rotary cutter, make sure you keep extra blades handy. Blunt blades make it harder to cut and more likely to slip. It will also burr the edges of some fabrics like Lycra.

Cutting fabric accurately is just as important to getting a professionally finished project as the actual sewing is. With a little extra care taken to learn how to cut fabric, you will be on your way to the next step – sewing.

WHY CUTTING FABRIC MATTERS

If your cutting is out then you will have seams that don't match and clothing that doesn't hang nicely. It will be difficult to put pieces together as well adding to your frustration levels and the amount of unpicking to do.

Cutting fabric in or out of the pattern borders means your seam allowance will be inaccurate resulting in an item that is the wrong size. All that time you spend sewing is wasted if your beautiful clothing doesn't fit. Jagged edges created by incorrect cutting fabric techniques result in increased tendencies to fray and are harder to sew accurately

CUTTING THE FABRIC FOR THE LADIES TROUSERS

<https://www.youtube.com/watch?v=gVISn-4txgE>

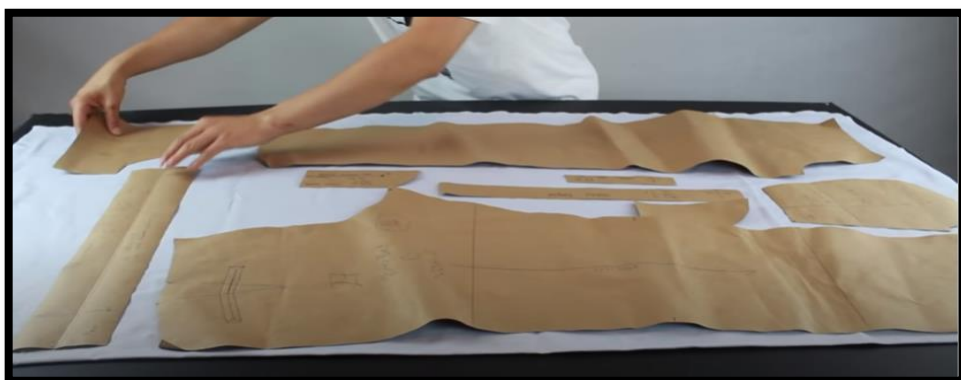
We are now almost at the final step in how to sew a ladies' trousers since, we are into cutting the fabric! Cutting the fabric takes less time than all the pinning and preparation.

Tools and Equipment needed:

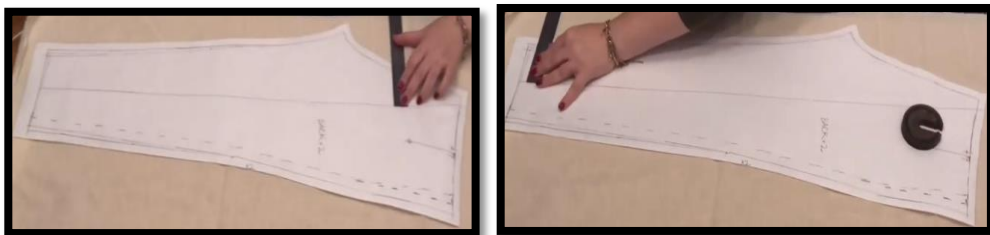
1. Fabric needed 1 & ¼ meter of 60 width plain cotton twill or printed without a nap design.
2. Fabric Shears/Bent handled dressmakers shears and ordinary scissors
3. Pins/Weights
4. Fabric marker. Tailor chalk/Carbon paper w/ tracing wheel
5. Large table/cutting table
6. Pattern pieces front and back, pockets, fly plackets and waistband

Cutting the Front

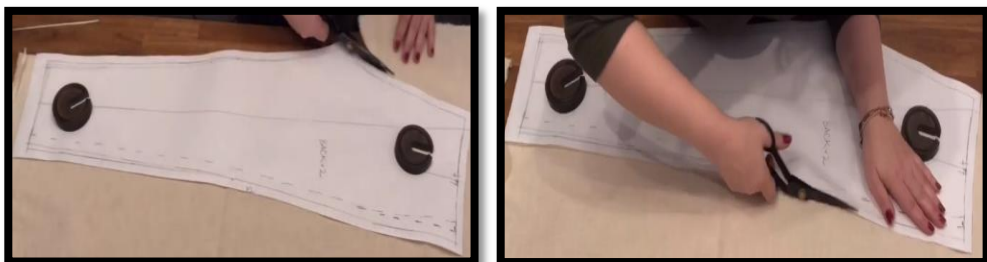
1. Fold materials into center crosswise grain on a sturdy table wide enough to accommodate the whole folded fabric as possible.
2. Layout all the pattern pieces on the fabric and arrange it according to the grain.



3. Measure the pattern if its within the grainline by using a ruler. Check if it is perpepdicularly in line with the selvage edge.then pin or just put weights to keep the pattern pieces in place while tracing and cutting.



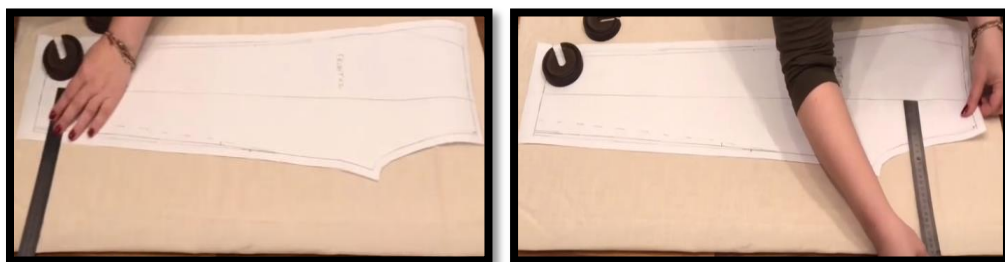
4. Carefully cut around the pattern pieces with sharp scissors to get a nice accurate clean edge. Try to follow the pattern piece as closely as possible.



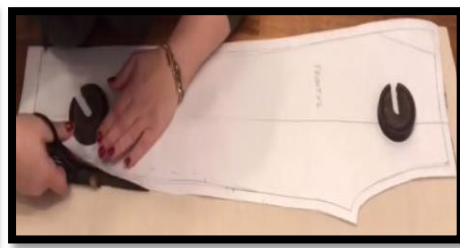
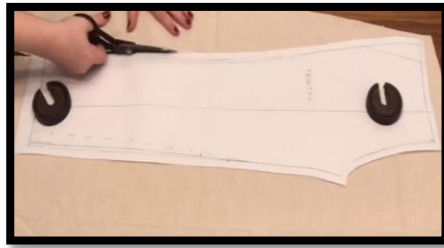
5. You can do the rough cut around the pieces first and then go back and cut properly. This allows you to turn the pieces for the best direction to cut.

Cutting back pattern

1. Check if the back pattern is also within the grainline using a ruler, it must be perpepdicularly aligned with the sevelge.



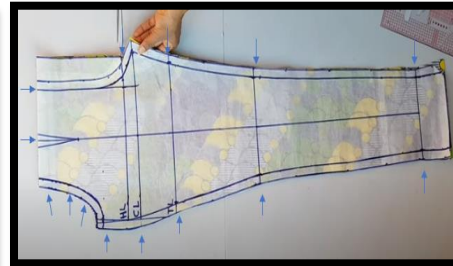
2. Carefully cut around the pattern pieces with a sharp scissors to get a nice accurate clean edge. Try following the pattern piece as closely as possible.



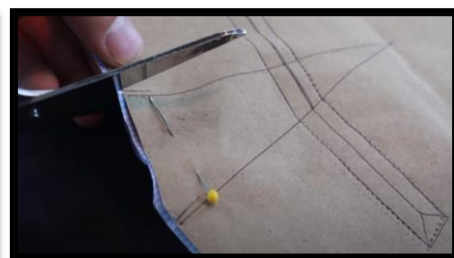
3. Don't forget to cut the notches. Cut the notches outwards to avoid cutting into the seam allowance accidentally.



4. Mark the pattern pieces front and back using a washable marking pen or marking pencil. Also, pin the pieces. Use a pin to mark the front and another pin to mark the back pieces.



5. Use scissors to cut out the triangles or waistline markings. Cut them out as this will help you match the pattern pieces.

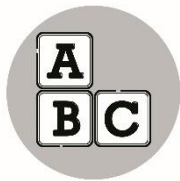


6. Cut along the grain. Cut the waistband exactly on grain, twice the width of the Grosgrain plus $\frac{1}{4}$ inch, and 5 inches longer than the waist measurement. The waistband in plaid fabrics may be cut either lengthwise or crosswise grain, depending on the design.



7. Cut the lining after the first fitting in case the pattern has to be altered.

<https://www.youtube.com/watch?v=NhNlgZf5TII>



What's More

Direction: Identify what stage of the cutting process is depicted in the given picture. Write the correct process in your notebook.



1. _____



4. _____



2. _____



5. _____



3. _____



What I Have Learned

Direction: Write at least a two-paragraph essay about your learning on this lesson/module using the following guide phrases.

I have learned that

I have realized that

I will apply



What I Can Do

Task 1

Instruction:

1. Using another prototype Miniature Trousers' pattern like the one you created last Performance task / output of module 5 and 6. Use this pattern as a guide for the said activity.
2. Trace the front and back miniature Trousers' pattern at the wrong side of the fabric.
3. Cut the cloth according to the standard operating procedure you just learned.
4. Paste your output on a long bond paper just far apart ready for the next task.

You will need the following materials in this task:

1. Cloth remnant/scrap (tinabas)
2. Scissors
3. Miniature pattern pieces made of construction paper
4. Long Bond paper
5. Glue/stapler/scotch tape/double sided tape

Note: Let your elders supervise you when doing the task. Submit your work to your teacher for checking.

You will be graded using the following criteria:

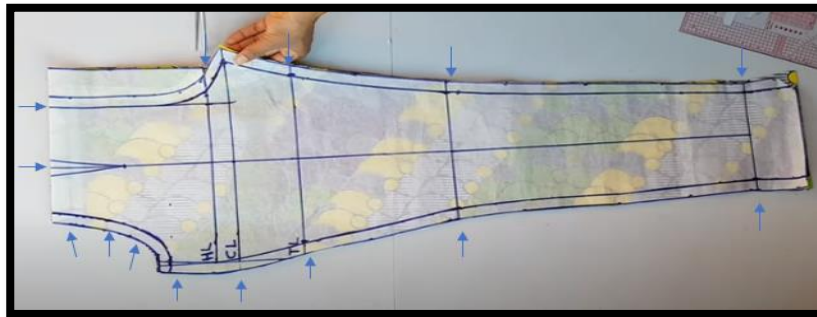
Workmanship	10 points
Well-structured/Proportion pattern	20 points
Clean and perfect cut edges	20 points
TOTAL	50 points

Task 2

Instruction: This is a continuation of the performance task 1

1. With the miniature trousers' fabric pattern pasted on the long bond paper
2. put necessary markings on the fabric like notching some important parts to match it perfectly when joining.
3. Markings like darts and notches are expected at the wrong side of the cloth.

Example:



You will need the following materials in this task:

1. Cloth remnant/scrap (tinabas)
2. Scissors
3. Long Bond paper
4. Glue/stapler/scotch tape/double sided tape

Note: Let your elders supervise you when doing the task. Submit your work to your teacher for checking.

You will be graded using the following criteria:

Workmanship	10 points
Correct placements of markings	20 points
Appropriate markings and notches	20 points
TOTAL	50 points



Assessment

SEQUENCING

Directions: Arrange the following procedures chronologically by writing the right number based on their proper order.

- _____ 1. Prepare the material for cutting
- _____ 2. Provide seam allowances.
- _____ 3. Cut the material
- _____ 4. Preshrink, straighten, and press the cloth
- _____ 5. Lay out and pin the pattern pieces on the cloth as economically as possible.
- _____ 6. Transfer all construction marks.



Answer Key

PRE-ASSESSMENT

What I know

IDENTIFICATION

1. a
2. d
3. c
4. c
5. a
6. c
7. d
8. a
9. c
10. d

What's In

(Answers may Vary)

What's New

1. CLIP
2. ROTARY CUTTER
3. SCISSORS
4. TAILORS' CHALK
5. FABRIC SHEARS

What I Have Learned

(Answers may vary)

What I can do

(Rubrics are provided for this performance)

ASSESSMENT

SEQUENCING

1. 2
2. 4
3. 5
4. 1
5. 3
6. 6

What's More

1. Checking if pattern is in perfect grain
2. Cutting the fabric with pattern
3. Marking/notching
4. layout pattern pieces
5. Make waistband

References

CONTENT / BOOKS:

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MARIETTA KETTUNEN Associate Professor of Art Alabama Polytechnic ,Institute. The Macmillan Company: New York

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<https://www.youtube.com/watch?v=ms58rd01egw>
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https://drive.google.com/file/d/0B_z06SM0SYwnRVpHaHdZUFhTSDQ/view

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