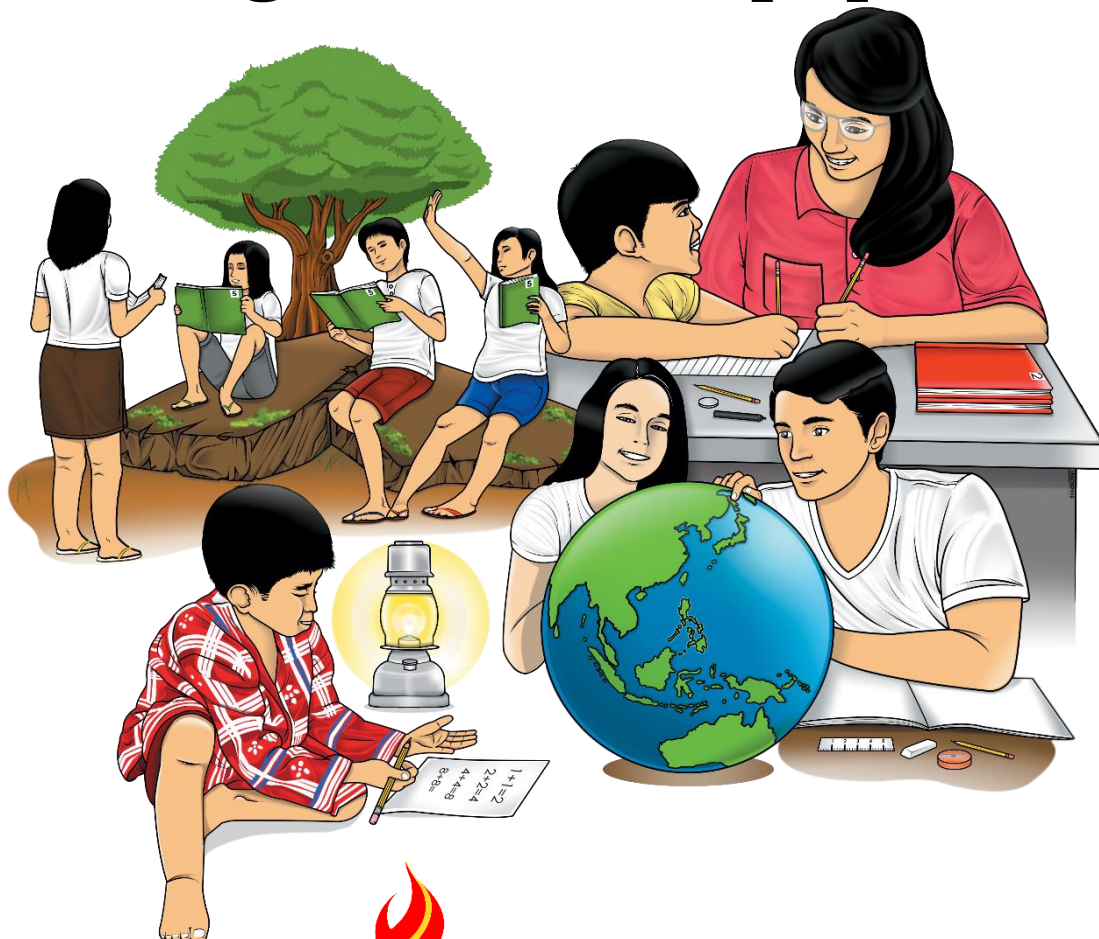


# Technology and Livelihood Education

## Quarter 0 – Module 1: Home Economics – Dressmaking Sewing Tools and Equipment



ALTERNATIVE DELIVERY MODE

# ADM

GOVERNMENT PROPERTY  
NOT FOR SALE

**Technology and Livelihood Education – Grade 8 Dressmaking  
Alternative Delivery Mode  
Quarter 2 – Module 1: Sewing Tools and Equipment  
First Edition, 2020**

**Republic Act 8293, section 176** states that: No copyright shall subsist in any work of the Government of the Philippines. However, prior approval of the government agency or office wherein the work is created shall be necessary for exploitation of such work for profit. Such agency or office may, among other things, impose as a condition the payment of royalties.

Borrowed materials (i.e., songs, stories, poems, pictures, photos, brand names, trademarks, etc.) included in this module are owned by their respective copyright holders. Every effort has been exerted to locate and seek permission to use these materials from their respective copyright owners. The publisher and authors do not represent nor claim ownership over them.

Published by the Department of Education  
Secretary: Leonor Magtolis Briones  
Undersecretary: Diosdado M. San Antonio

**Development Team of the Module**

**Writer:** Isidra C. Moral

**Editor:** Geraldine F. Vergas

**Reviewers:** Elizabeth Bautista, Ruby C. Limen, Ma. Ligaya C. Azarcon, Lorna L. Estal, Virginia Mahinay, Grace Ando

**Illustrator:** Rene C. Moral

**Layout Artists:** Eljun A. Calimpusan, Pepe M. Tabanao, Jr.

**Management Team:** Francis Cesar B. Bringas, Isidro M. Biol, Maripaz F. Magno, Josephine Chonnie M. Obseñaries, Minerva T. Albis, Imee R. Vicariato, Genevieve S. Verceles, Corazon F. Adrales

**Printed in the Philippines by** \_\_\_\_\_

**Department of Education – Caraga Region**

Office Address : Teacher Development Center  
J.P. Rosales Avenue, Butuan City, Philippines 8600  
Telephone : (085) 342-8207/ (085) 342-5969  
E-mail Address: : caraga@deped.gov.ph

**Technology and  
Livelihood Education**  
Quarter 2 – Module 1:  
**Home Economics – Dressmaking**  
**Sewing Tools and Equipment**

# Introductory Message

For the facilitator:

Welcome to the Technology and Livelihood Education Grade 8 Alternative Delivery Mode (ADM) Module on Sewing Tools and Equipment

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 Education Grade 8 Alternative Delivery Mode (ADM) Module on Sewing Tools and Equipment.

The hand is one of the most symbolized part of the human body. It is often used to depict skill, action and purpose. Through our hands we may learn, create and accomplish. Hence, the hand in this learning resource signifies that you as a learner is capable and empowered to successfully achieve the relevant competencies and skills at your own pace and time. Your academic success lies in your own hands!

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:



***What I Need to Know***

This will give you an idea of the skills or competencies you are expected to learn in the module.



***What I Know***

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.



***What's In***

This is a brief drill or review to help you link the current lesson with the previous one.



***What's New***

In this portion, the new lesson will be introduced to you in various ways such as a story, a song, a poem, a problem opener, an activity or a situation.



***What is It***

This section provides a brief discussion of the lesson. This aims to help you discover and understand new concepts and skills.



***What's More***

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.



***What I Have Learned***

This includes questions or blank sentence/paragraph to be filled in to process what you learned from the lesson.



***What I Can Do***

This section provides an activity which will help you transfer your new knowledge or skill into real life situations or concerns.



***Assessment***

This is a task which aims to evaluate your level of mastery in achieving the learning competency.



***Additional Activities***

In this portion, another activity will be given to you to enrich your knowledge or skill of the lesson learned. This also tends retention of learned concepts.



***Answer Key***

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!

## Lesson

# 1

## Use of Sewing Tools and Equipment

This lesson is important because it will provide you with knowledge and skills in using sewing tools and equipment properly. To make the work easy, you should have a complete set of sewing tools in your sewing box and a friendly sewing machine to make the work done.



### *What I Need to Know*

This module was designed and written with you in mind. It is here to help you master the basics of Dressmaking. 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.

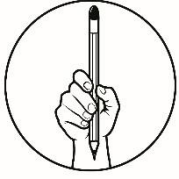
The module is divided into two lessons, namely:

Lesson 1 – Use of Sewing Tools and Equipment (TLE\_HEDM7/8UT-Oa-b-1)

Lesson 2 – Types and uses of Sewing machines

After going through this module, you are expected to:

- Identify sewing tools and equipment
- Classify sewing machines
- Select appropriate measuring tools



## ***What I Know***

Directions: Read the statement carefully and write the correct answer in your TLE activity notebook.

1. What cutting tool will you use if you are going to cut the cloth?
  - A. scissors
  - B. shears
  - C. seam ripper
  - D. all of the above
2. Which of the following dressmaking tools does NOT belong to the group?
  - A. tape measure
  - B. ruler
  - C. meter stick
  - D. L-square
3. If you want to draft a pattern, which among the group of tools will you need?
  - A. pencil, ruler, and tape measure
  - B. L-square, scissors, and pins
  - C. drafting paper, pin cushion, and tailor's chalk
  - D. meter stick, pencil, and seam ripper
4. Ms. Bea Julia wants to measure the width and length of their window so she can make a new curtain in preparation for the holiday season, which measuring tool will she need?
  - A. French curve
  - B. hip curve
  - C. seam gauge
  - D. tape measure
5. Gerald Roberts has already finished his pattern for a pajama; he wants to add an allowance for cutting, what tool will he need to use to measure the allowance?
  - A. seam gauge
  - B. ruler
  - C. pins
  - D. hip curve
6. It is a tool which measures 12 -18 inches and can be used for drawing straight lines and cutting lines
  - A. Yardstick
  - B. buttonhole scissor
  - C. ruler
  - D. French curve



7. This tool is used to shape the depth of the neck hole and the armhole of the pattern.
  - A. French curve
  - B. ruler
  - C. tape measure
  - D. trimming scissor
8. To prevent your fingers from pricking while sewing, what sewing tool will you use?
  - A. thimble
  - B. sewing gauge
  - C. seam ripper
  - D. fabric
9. This sewing machine is also called –Domestic Sewing Machine.
  - A. lockstitch sewing machine
  - B. double-needle sewing machine
  - C. hi-speed sewing machine
  - D. buttonholer machine
10. What sewing machine will you use in making fancy stitches to decorate garments and apparel?
  - A. hi-speed locked machine
  - B. bartacking machine
  - C. embroidery machine
  - D. sewing machine
11. Which among the following tools belong to drafting classification?
  - A. sewing gauge
  - B. hip curve
  - C. seam ripper
  - D. fabric
12. In taking body measurements, which among the following tools will you use?
  - A. sewing gauge
  - B. tape measure
  - C. ruler
  - D. scissors
13. What sewing tool will you use when you hold the cloth in place when cutting?
  - A. pin cushion
  - B. needles
  - C. pins
  - D. ruler
14. If you want to reinforce the opening and closing of your pockets, what type of sewing machine will you use?
  - A. lockstitch sewing machine
  - B. bartacking sewing machine
  - C. hi-speed sewing machine
  - D. buttonholer machine
15. How would you use your pincushion?
  - A. draw lines
  - B. cut cloth
  - C. take body measurements
  - D. keep pins



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

### **Activity 1. Word Pool**

Directions: The box below contains a list of different tools and equipment usually used in Home Economics, as discussed in your previous lessons. Pick the tools which you think are useful and essential in the dressmaking component. Let us see if you can get at least ten (10) correct answers. Write your answers on your TLE activity notebook.

Tape Measure	Nipper	Tailor's Square	Drinking glass
	Hip curve	Nail brush	Table spoon
	Ruler	Rolling pin	Meter stick
Pin cushion	Nail File	Thimble	Gas Stove
	Pencil	Needle	Chopping board
Shears	Bed pan	Scissors	Measuring cup
Saucers	Plates	Molder	Pins
Nail cutter	Towel	Hair comb	Sewing Machine
French curve		Meat tenderizer	Cake slicer
	Tailor's chalk	Knife	



## ***What's New***

Sewing is a skilled craft. To become skillful in this field, it needs proper orientation and understanding of the essential tools and equipment to produce excellent output.

Before we proceed to our lesson, let us first assess your prior knowledge about the tools and equipment used in dressmaking by answering activity 1.

### **Activity 1. Testing My Skills**

Directions: Answer the following questions. Use your activity notebook to write your responses.

1. What do you think is the difference between tools and equipment?

---

---

---

---

2. Give examples of:

a. tools

- 1.
- 2.
- 3.
- 4.

b. classes of sewing machine

- 1.
- 2.
- 3.
- 4.

3. How would you classify the tools according to uses?

- 1.
- 2.
- 3.
- 4.
- 5.



## ***What is It***

Sewing tools and equipment are important elements in constructing dresses. Knowing the appropriate tools and equipment makes your task easier. Your sewing machine and your sewing aids/tools should be selected as carefully as possible to have a good performance output and long-lasting satisfaction.

What are sewing tools? \_\_\_\_\_

Can you name sewing tools found at home? \_\_\_\_\_

What is an equipment used in dressmaking? \_\_\_\_\_

In the next discussion, you will be informed on the sewing tools and equipment in making dresses. Sewing tools are a handheld device that aids in accomplishing the task while equipment are machines and power tools that you need for a particular job or activity.

### **LO1. Sewing Tools and Equipment and their Uses**

#### **1.2 Identification of Sewing Tools:**

I. **Measuring Tools.** These are devices used in dressmaking to measure the body, fabric, seams, distances, and many more.

1. **Tape Measure.** It is used to measure distances and to take body measurements. It measures 150 centimeters in the front side and 60 inches on the other side.



Image captured by Isidra Moral

2. **Sewing Gauge.** This is used to measure small hem areas and short distances like hem folds, seam allowance, buttonholes, pleats, and tucks.



Image captured by Nancy Belle  
<https://www.flickr.com/photos>

3. **Ruler.** This is used to connect two points in drawing straight lines. It may be made of clear plastic or shellacked wood.



Image captured by: Isidra Moral

4. Meter stick or Yardstick. This is used to measure fabric length by yard or meter



Image captured by: Isidra Moral

II. Drafting Tools. These tools are used to draft patterns, draw lines, shape edges and other parts of the garment.

1. L-Square. This tool is an aluminum ruler with 90 degrees angle used to draw perpendicular lines and to measure off parallel lines.



Image captured by: Isidra Moral

2. Hip Curve. This tool is used to shape the hipline and other areas of garments that need to be curved.



Image captured by: Isidra Moral

3. French Curve. This tool is used to connect arcs and semi-circles, such as the neckline, armholes, and collar. It is either made of flat metal or wood.

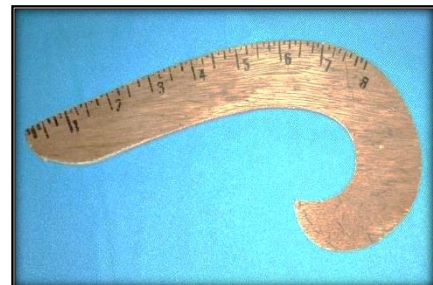


Image captured by: Isidra Moral

III. Cutting Tools. These group of tools are used to cut fabrics, pattern papers, and excess threads.

1. Shears. These tools are used for cutting fabric, paper and other materials.

1.a. Cutting shears. This tool is best for cutting fabrics, usually 7-12 inches long.



Image captured by: Isidra Moral

1.b. Pinking shears. This is used to finish seams and raw edges and to create decorative edges on many types of fabric.



Image by: [Eredien](#)  
<https://www.flickr.com/photos>

2. Scissors. These are used for cutting excess fabrics of a seam, hanging threads, and other purposes. It is made of plastic with metal or all metal.

2.1 Buttonhole scissors. These are used for cutting buttonholes.



Image by: Taylor's Eye Witness  
<https://commons.wikimedia.org>

2.2. Embroidery scissors. It is a sharp pointed scissors usually 4-5 inches long used in cutting fine delicate cloth and thread in embroidery work.



Image by: [katinkaknits](#)  
<https://www.flickr.com/photos>

3. Seam ripper. This tool is intended for taking or ripping out stitches of a seam.



Image captured by: Isidra Moral

4. Thread Clipper. This tool is specifically used to snip threads and they are not designed to cut fabric.



Image by: [pursehappygal](https://www.flickr.com/photos/pursehappygal)  
[https://www.flickr.com/photos](https://www.flickr.com/photos/pursehappygal)

IV. Marking Tools. These tools are used for transferring pattern markings to the fabric pieces.

1. Tailor's chalk. It is used to mark the fabric. It comes from a variety of colors.



Image by: [louisemakesstuff](https://www.flickr.com/photos/louisemakesstuff)  
[https://www.flickr.com/photos](https://www.flickr.com/photos/louisemakesstuff)

2. Tracing wheel. It is used to transfer the marks of the pattern to the cloth.

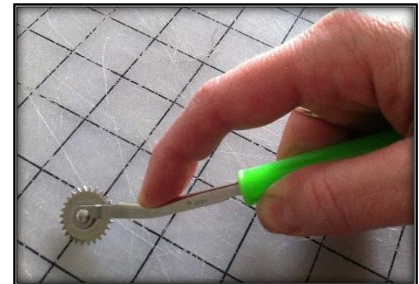


Image by: [The MacKay Way](https://www.flickr.com/photos/TheMacKayWay)  
[https://www.flickr.com/photos](https://www.flickr.com/photos/TheMacKayWay)

3. Dressmaker's carbon paper. It is paired with the tracing wheel to transfer the marks from the pattern paper to the cloth.



Image captured by: Isidra Moral

V. Sewing Aids. These tools help makes sewing job easier and productive. They are usually used when cutting and sewing.

1. Pin. It is used to fasten two or three materials together.

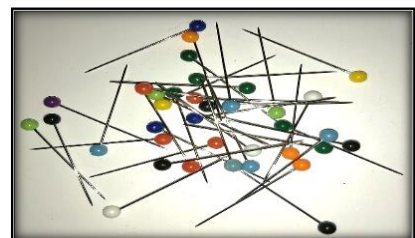


Image captured by: Isidra Moral

2. Pincushion. It is used to hold pins and needles to prevent them from scattering in the workplace.



Image captured by: Isidra Moral

3. Hand needles. These are used for temporary stitches, hemming, and other sewing purposes.

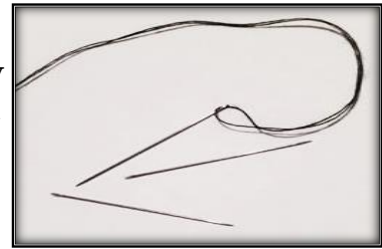


Image captured by: Isidra Moral

4. Thimble. This tool looks like a small cup placed on the tip of the middle finger to protect from pricking while sewing. It is made of metal or plastic.



Image by: [Creative Tools](https://www.flickr.com/photos/CreativeTools/)  
<https://www.flickr.com/photos>

5. Threader. This tool is used to insert the thread through the needle.



Image captured by: Isidra Moral

## LO1.2 Classification of Sewing Machines

1. Lockstitch Sewing Machine. This machine is used for stitching light and moderately heavy fabrics. It is called –Domestic Sewing Machine and is run by foot and may also be converted to an electric power machine. It is usually used in homes and sometimes in school.



Image captured by: Isidra Moral



2. Hi-Speed Lockstitch Sewing Machine. This type of sewing machine has an automatic lubrication and is commonly used by tailors and dressmakers. It is usually called a straight stitching machine or industrial sewing machine.



Image captured by: Isidra Moral

3. Over Edging Machine. This machine is used to finish the raw edges of the material or dresses.



Image captured by: Isidra Moral

4. Embroidery Machine. This machine is used for making different kinds of fancy stitches and create patterns to decorate garments and apparel. Examples include designs on quilts, pillows, Barong Tagalog, pillowcases, linen, and other novelty items.



Image by: [Littlelixie](https://www.flickr.com/photos/littlelixie/)  
[https://www.flickr.com/photos](https://www.flickr.com/photos/littlelixie/)

5. Button Holer Machine. This is used in making buttonholes on garments.



Image by: [lumachrome](https://www.flickr.com/photos/lumachrome/)  
[https://www.flickr.com/photos](https://www.flickr.com/photos/lumachrome/)

6. Button Attachment Machine. This machine is intended for attaching buttons to the garments.

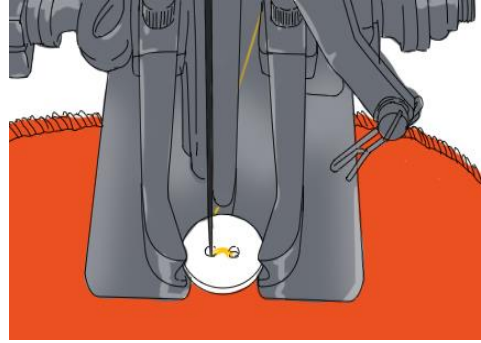


Photo illustrated by: Rey Moral

7. Double Needle Machine. This machine is usually used in the construction of the different kinds of clothing, especially for the inseam, outseam, and side seam.

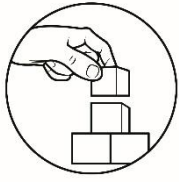


Image by: Most Craft  
<https://www.flickr.com/photos>

8. Bartacking Machine. This machine is used in reinforcing the opening and closing of pockets



Photo illustrated by: Rey Moral



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

### **Activity 1. “Pick Me Up”**

Directions: The following tools are commonly used in dressmaking. Group them according to their classification and give their functions. Write your answers on your TLE activity notebook using the format below:

Tape measure  
Threader  
Thimble  
Shears  
Tailor’s chalk  
Tracing wheel

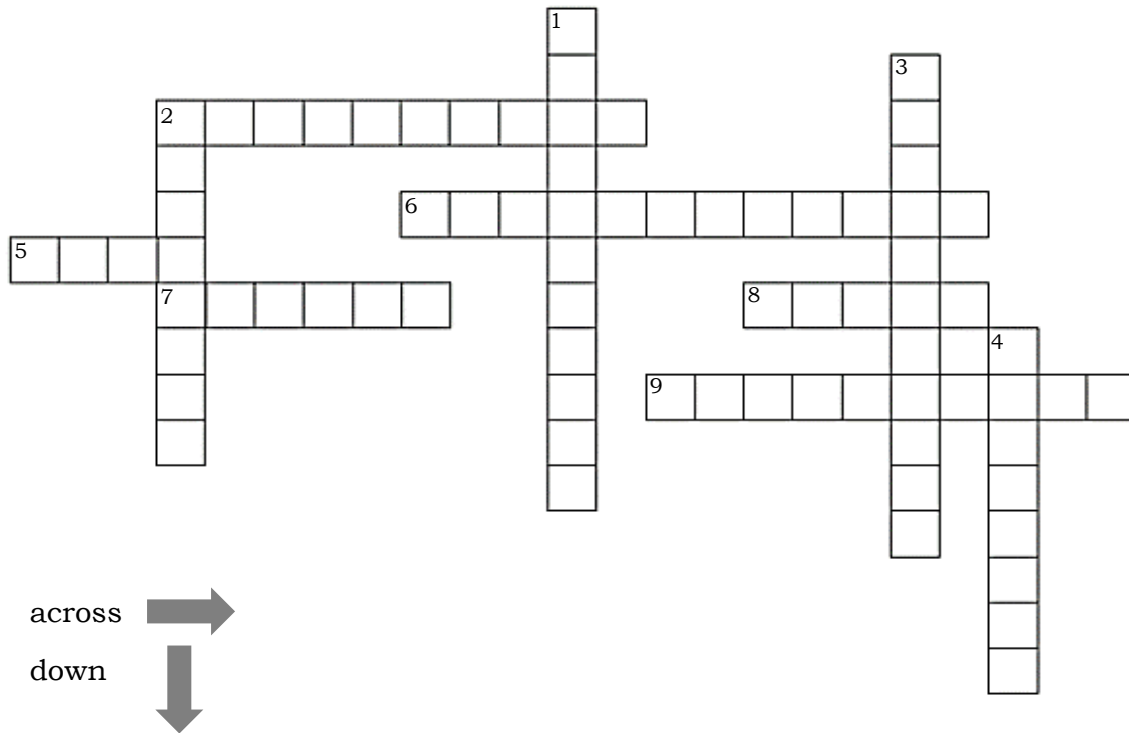
Pins  
Ruler  
Pincushion  
Sewing gauge  
Seam ripper  
Scissors

L-square  
Meter stick  
French curve  
Dressmakers  
carbon paper  
Hand needle  
Hip curve

Tools	Functions
Measuring Tools	
1.	
2.	
3.	
Cutting Tools	
1.	
2.	
3.	
Drafting Tools	
1.	
2.	
3.	
Marking Tools	
1.	
2.	
3.	
Sewing Aids	
1.	
2.	
3.	

## Activity 2: Fill me Up.

Directions: Complete the puzzle by filling in with the correct sewing tools used in dressmaking. Use the clues provided in the “across” and “down” columns to fill out the puzzle spaces with the appropriate word. Write your answers in your activity notebook.



### Across

2. Used to rip off wrong stitches
5. Used to hold the material when cutting and sewing
6. Used with a carbon paper to transfer the marks from the pattern to the fabric.
7. A tool used when cutting the cloth
8. Used to connect short distances
9. A measuring tool used to measure the fabric length

### Down

1. Used to draw arcs and semi-circle and to shape the neckline
2. A cutting tool used to trim excess fabric seams and hanging threads
3. Used to take body measurements
4. Used to shape the hipline

### Activity 3: “What’s my purpose”

Directions: Tell the uses and function of the different classes of sewing machines. Use your activity notebook to record your answers.

Sewing machine parts	Function
1. Lockstitch Sewing Machine	
2. Embroidery Machine	
3. Bar tacking Machine	
4. Hi-Speed Lockstitch Sewing Machine	
5. Button Attachment Machine	
6. Over Edging Machine	

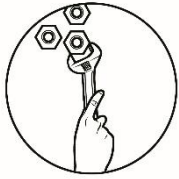


### *What I Have Learned*

#### Activity 1.

Directions: Complete the clauses below with your perception, opinion, or insights about the sewing tools and equipment.

What I learned...
_____
_____
What I can do...
_____
_____
What I understand about ...
_____
_____



## What I Can Do

### Activity 1. “Draw me.”

Directions: In a short bond paper, draw the following tools used in dressmaking. Label your drawing properly then write the function of each tool.

1. L-square
2. Hip curve
3. Shears
4. Ruler
5. Tape measure
6. Seam ripper

Your output will be rated using the following criteria:

Criteria	Students Rating	Teachers Rating
Quality of work (5 pts)		
Creativity and Artistry (5 pts)		
Correctness as to the description (5 pts)		
Total		

Rubrics for Performance					
Criteria	Excellent 5	Good 4	Fair 3	Poor 2	Very Poor 1
1. Quality of work	The drawing is very neat, clean, and shows no error	The drawing is neat, and clean, but shows 1-2 errors	The drawing is, neat and clean, but shows 3-4 errors	The drawing is not so neat and clean and noted to have 5 of errors	The drawing is not correct and has lots of error
2. Creativity and Artistry	The drawing shows a high level of originality	The drawing reflects originality	The drawing slightly reflects originality	The drawing shows little evidence of originality	The drawing shows no evidence of originality
3. Correctness as to the description	The drawing is labeled correctly and perfectly	The drawing is labeled completely but was noted to have 1- 2 mistakes	The drawing is labeled completely but was noted to have 3 - 4 mistakes	The drawing is labeled completely but was noted to have 5 - 6 mistakes	The drawing is labeled but with lots of mistakes

## Activity 2. Sewing Machine Operation

Directions: Practice machine stitching on a piece of cloth. Trace the design below and try to stitch the lines.

Figure 1

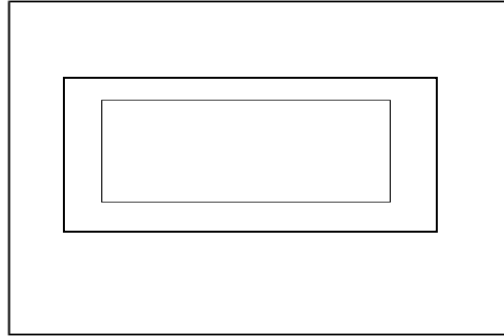


Figure 2

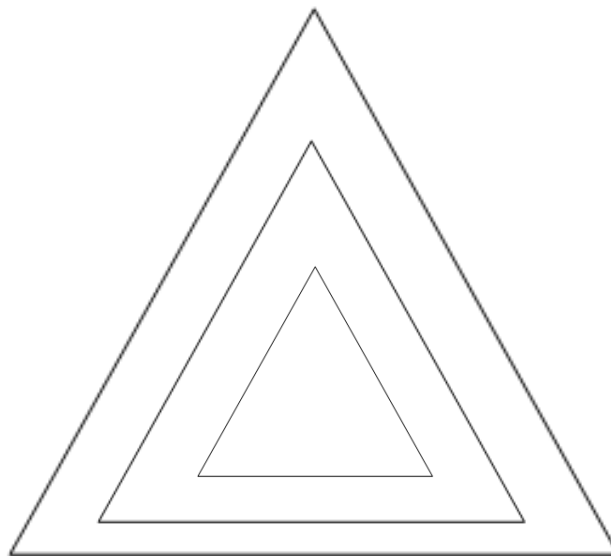
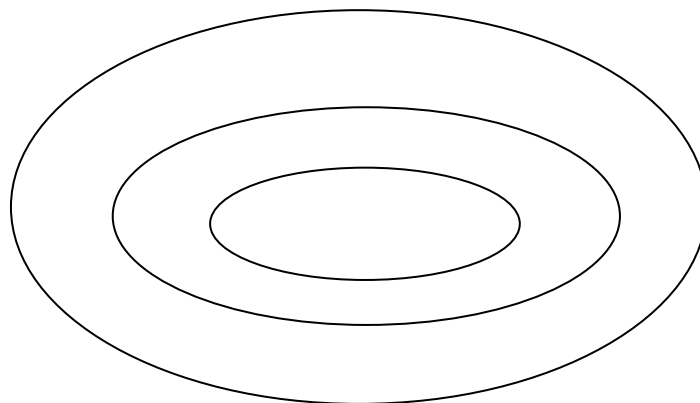


Figure 3





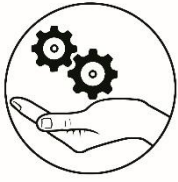
## **Assessment**

Directions: Choose the letter of the best answer. Write the letter of your answer on a separate sheet of paper.

1. What cutting tool will you use if you are going to cut the cloth?
  - A. shears
  - B. scissors
  - C. seam ripper
  - D. all of the above
2. Which of the following dressmaking tools does NOT belong to the group?
  - A. tape measure
  - B. ruler
  - C. meter stick
  - D. L-square
3. If you want to draft a pattern, which among the group of tools will you need?
  - A. pencil, ruler, and tape measure
  - B. tailors square, and scissors, pins
  - C. drafting paper, pin cushion, and tailors chalk
  - D. meter stick, pencil, and seam ripper
4. Ms. Bea Julia wants to measure the width and length of their window so she can make a new curtain in preparation for the holiday season, which measuring tool will she need?
  - A. French curve
  - B. hip curve
  - C. seam gauge
  - D. tape measure
5. Gerald Roberts has already finished his pattern for a pajama; he wants to add an allowance for cutting, what tool will he need to use to measure the allowance?
  - A. seam gauge
  - B. ruler
  - C. pins
  - D. hip curve
6. It measures 12 -18 inches and can be used for drawing straight lines and cutting lines
  - A. Yardstick
  - B. button hole scissor
  - C. ruler
  - D. French curve
7. This tool is used to shape the depth of the neck hole and the armhole of the pattern.
  - A. French curve
  - B. ruler
  - C. tape measure
  - D. trimming scissor



8. To prevent your fingers from pricking while sewing, what sewing tool will you use?
  - A. sewing gauge
  - B. thimble
  - C. seam ripper
  - D. fabric
9. What sewing machine will you use in making fancy stitches to decorate garments and apparel?
  - A. hi-speed locked machine
  - B. bartacking machine
  - C. embroidery machine
  - D. sewing machine
10. This machine is also called –Domestic Sewing Machine.
  - A. lockstitch sewing machine
  - B. double needle sewing machine
  - C. hi-speed sewing machine
  - D. buttonholer machine
11. Which among the following tools belong to drafting classification?
  - A. hip curve
  - B. sewing gauge
  - C. seam ripper
  - D. fabric
12. When measuring, you need the following tools except one, which is not included?
  - A. tape measure
  - B. sewing gauge
  - C. ruler
  - D. fabric
13. What sewing tool will you use when you hold the cloth in place when cutting?
  - A. pin cushion
  - B. needles
  - C. pins
  - D. ruler
14. How would you use your pin cushion?
  - A. draw lines
  - B. keep pins
  - C. take body measurements
  - D. cut cloth
15. If you want to reinforce the opening and closing of your pockets, what type of sewing machine will you use?
  - A. lockstitch sewing machine
  - B. embroidery sewing machine
  - C. hi-speed sewing machine
  - D. bar tacking sewing machine



## ***Additional Activities***

### **Activity 1. Fill in the blocks**

Directions. Given below are blocks to be filled up with the right words. Read each clue then complete the blanks with the correct letter to form the correct word.

1. Which measuring tool will you use if you measure small hem areas and short distances like hem folds and seams?

S		A						G	E
---	--	---	--	--	--	--	--	---	---

2. To protect your finger from being pricked by a needle while sewing, you have to use what sewing tool?

		I		B		E
--	--	---	--	---	--	---

3. Type of sewing machine which finishes the raw edges of the pattern for construction.

		E			E			I		G		M				I	N	
--	--	---	--	--	---	--	--	---	--	---	--	---	--	--	--	---	---	--

4. A tool which is used to measure the length of the fabric.

Y		R		S			C	
---	--	---	--	---	--	--	---	--

5. What is that sewing tool which is used to hold pins and needles to prevent it from scattering in the workplace?

	I		C		S		I		N
--	---	--	---	--	---	--	---	--	---

## Activity 2. Browse Me

Directions: Have a research on the different types of sewing machines as discussed in our module. Study the features and their details. Report your findings to your teacher through online or face-to-face mode if applicable.

Guide Questions:

1. What have you observed regarding its applications?

---

---

2. How would you describe its uses?

---

---

3. Were you amazed by its feature? Why?

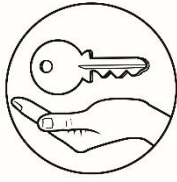
---

---

4. If given a chance to operate those sewing machines, which would you prefer?

---

---



# Answer Key

- What's In
- Tape measure
  - Tailor's square
  - Hip curve
  - Ruler
  - Meterstick
  - Pincushion
  - Thimble
  - Pencil
  - Shears
  - Scissors
  - Pins
  - Sewing Machine
  - French Curve
  - Tailor's chalk

- What I Know
1. B
  2. D
  3. A
  4. D
  5. A
  6. C
  7. A
  8. A
  9. A
  10. C
  11. B
  12. B
  13. C
  14. B
  15. D

- What's New
- Activity 1
1. Tools are handheld devices while equipment are the machines needed to do a particular job.
  2. a.
    1. L-square
    2. Ruler
    3. Hip curve
    4. Tape measure
    5. Pins
  2. b.
    1. lockstitch machine
    2. bartacking machine
    3. hi-speed SM
    4. buttonholer machine
    5. embroidery machine
  3. 1. Measuring tools
  2. Drafting tools
  3. Cutting tools
  4. Marking tools
  5. Sewing aids

- What I Know
- Measuring tools:
1. Tape measure
  2. Ruler
  3. Meterstick
- Cutting:
1. Scissors
  2. Shears
  3. Seam ripper
- Drafting tools:
1. L-square
  2. Hip curve
  3. French curve
- Marking tools:
1. Tailor's chalk
  2. Tracing wheel
  3. Carbon paper
- Sewing Aids:
1. Pins
  2. Pincushion
  3. Hand needle

- Assessment
1. A
  2. D
  3. A
  4. D
  5. A
  6. C
  7. A
  8. B
  9. C
  10. A
  11. A
  12. D
  13. C
  14. B
  15. D
- Additional Activities:
1. Seam Gauge
  2. Thimble
  3. Over Edging
  4. Yardstick
  5. Pincushion

What's More

Activity 2 "Fill Me Up" Crossword answer key:

Activity 3 What's my Purpose:

1. Lockstitch Sewing Machine – Used for stitching light and moderately heavy fabrics.
2. Embroidery Machine – used for making fancy stitches
3. Bartacking Machine – this is used in reinforcing the opening and closing of pockets
4. Hi-Speed Lockstitch Sewing Machine – sometimes called straight stitching sewing machine and industrial sewing machine
5. Button Attachment – this is used in attaching buttons to the garment
6. Over Edging Machine – it finishes the raw edges of the pattern for construction

What I Have Learned

Activity 1 Varied answers

# References

## BOOK

Uses of Sewing Tools and Equipment and Images: Home Economics (HE) – Dressmaking /Tailoring, Department of Education

K to 12 Technology and Livelihood Education: Dressmaking/Tailoring Manual. Department of Education

Technology and Home Economics IV: Home Technology Clothing II, Department of Education

Competency-Based Learning Material Garment NC II, TESDA

## INTERNET

“Buttonholer Sewing Machines,” by [lumachrome](#) is licensed under [CC BY-SA 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/99743766@N00/5365197493> on Nov 6, 2020

“Buttonholer Scissors Image,” by Taylor’s Eye Witness is licensed under [CC BY 4.0](#)  
Retrieved from: <https://commons.wikimedia.org/w/index.php?curid=83236769> on June 20, 2020

“Double Needle Sewing Machine,” by [Most Craft](#) is licensed under [CC BY 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/184923948@N06/49561031986> on June 20, 2020

“Embroidery Sewing Machine Image,” by [Littlelixie](#) is licensed under [CC BY-NC 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/60481893@N00/6861548311> on May 30, 2020

“Embroidery Scissors Image,” by [katinkaknits](#) is licensed under [CC BY-NC-ND 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/8497488@N06/19753615602> on June 20, 2020

“Pinking Shears,” by [Eredien](#) is licensed under [CC BY-NC-SA 2.0](#)  
Retrieved from <https://www.flickr.com/photos/34981452@N08/7742666458>

“Sewing Gauge Image,” by [bellekid](#) is licensed under [CC BY-NC 2.0](#)  
Retrieved from <https://www.flickr.com/photos/62326087@N06/8387852327> on June 20, 2020

“Tailors Chalk Image,” by [louisemakesstuff](#) is licensed under [CC BY-NC-SA 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/96833322@N00/2239811432> on June 20, 2020

“Tracing Wheel Image,” by [The MacKay Way](#) is licensed under [CC BY-NC-ND 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/37136335@N00/8568156909> on June 20, 2020

“Thimble Image,” by [Creative Tools](#) is licensed under [CC BY 2.0](#)  
Retrieved from: <https://www.flickr.com/photos/33907867@N02/8342146704> on June 20, 2020

“Thread Clipper Image,” by [pursehappygal](#) is licensed under [CC BY 2.0](#)  
Retrieved from <https://www.flickr.com/photos/8312543@N07/3390024907>

**For inquiries or feedback, please write or call:**

Department of Education - Bureau of Learning Resources (DepEd-BLR)

Ground Floor, Bonifacio Bldg., DepEd Complex  
Meralco Avenue, Pasig City, Philippines 1600

Telefax: (632) 8634-1072; 8634-1054; 8631-4985

Email Address: [blr.lrqad@deped.gov.ph](mailto:blr.lrqad@deped.gov.ph) \* [blr.lrpd@deped.gov.ph](mailto:blr.lrpd@deped.gov.ph)