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SCHOOLS DIVISION OF NEGROS ORIENTAL  
REGION VII

Kagawasan Ave., Daro, Dumaguete City, Negros Oriental



# TLE-H.E.-DRESSMAKING

## Quarter 1 – Module 3: TOOLS, MATERIALS, AND EQUIPMENT USED IN SEWING (Week 3-4)



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**TLE – Grade 9**  
**Alternative Delivery Mode**  
**Quarter 1 – Module 3: Tools, Materials, & Equipment Used in Sewing**  
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**Development Team of the Module**

**Writer:** Eva T. Baybay

**Editors:** Jesusa D. Paladar, Jonathan L. Bayaton, Starlette Kaye M. Badon

**Reviewer:** Maria Farina G. Calumba

**Typesetters:** Cristy R. Acson & Rowel E. Nillas

**Management Team:** Senen Priscillo P. Paulin, CESO V

Rosela R. Abiera

Fay C. Luarez, TM, Ed.D., Ph.D.

Maricel S. Rasid

Adolf P. Aguilar, Ed.D., TM

Elmar L. Cabrera

Nilita L. Ragay, Ed.D.

Antonio B. Baguio, Jr. Ed.D.

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**Department of Education –Region VII Schools Division of Negros Oriental**

Office Address: Kagawasan, Ave., Daro, Dumaguete City, Negros Oriental

Tele #: (035) 225 2376 / 541 1117

E-mail Address: negros.oriental@deped.gov.ph

# **TLE**

## **Quarter 1 – Module 3: TOOLS, MATERIALS AND EQUIPMENT USED IN SEWING**





## ***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 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. But the order in which you read them can be changed to correspond with the textbook you are now using.

This module has one lesson:

### **Lesson 5:Tools, Materials, and Equipment**

After going through this module, you are expected to:

1. identify the tools, materials, and equipment used in sewing;
2. perform the use of tools, materials, and equipment used in sewing; and
3. apply proper care in using the tools, materials, and equipment.



## ***What I Know***

### **Multiple Choice**

**Directions:** Read the statements carefully. Choose the letter that best describe the statement. Write your answer in your quiz notebook

1. Which of the following is used to take body measurements?  
a. Tape measure   b. L - Square   c. Meter stick   d. Tracing wheel
2. This is used to shape depth of the neck hole of the pattern.  
a. Hip curve   b. ruler   c. French curve   d. Tape measure
3. This is used in assembling or constructing the parts of the garments.  
a. Fabric   b. Thread   c. Pincushion   d. Pins
4. Holds the straight pins and needle while working to prevent accident  
a. Fabric   b. Thread   c. Pincushion   d. Pins
5. This is used to transfer the tracing wheel's line to the wrong side of the fabric.  
a. Fabric   b. Thread   c. Pincushion   d. Dressmaker's Carbon paper

## Lesson

# 3

## Tools, Materials and Equipment Used in Sewing

Sewing is the craft of fastening or attaching objects using stitches made with a needle and thread. For thousands of years, all sewing was done by hand. The invention of the sewing machine in the 19th century and the rise of computerization in the 20th century led to mass production and export of sewn objects, but hand sewing is still practiced around the world.



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

**Direction:** Look for sewing tools, materials and equipment available in your home and provide its function/usage. Write your answer on your notebook.

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



### ***Notes to the Teacher***

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 a rubric if provided. Please review the activities and answer keys and amend if necessary.



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

**Direction:** Name the following tools used sewing. Write your answer in your notebook.

1.



\_\_\_\_\_

2.



\_\_\_\_\_

3.



\_\_\_\_\_

4.



\_\_\_\_\_

5.



\_\_\_\_\_



## ***What is It***

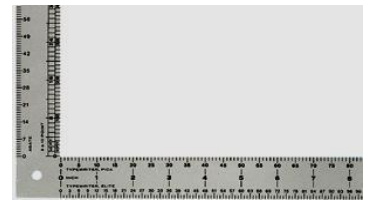
### **A. Tools**

**Tape measure** – A flexible measuring device used in taking body measurement, the front has the measurement of 150 centimeters and 60 inches on the other side. Fiberglass tape is commonly used by dressmakers.

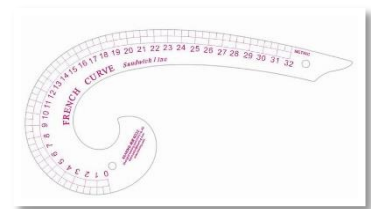


**L-Square** – The tailor or 'L' is used to transfer measurements to the draft pattern. It also divides the garment into the desired measurement. It has the perfect squares and is useful in making straight lines and numbers. It can also function as a tape measure. It has two arms connected perpendicularly:

- a. The longer arm is twenty-four (24) inches long.
- b. The shorter arm is fourteen (14) inches long.



**French Curve** – used to shape the depth of the neck hole and armhole of the pattern.



**Dressmaker's Shears** - These are made of quality steel and hold a sharp cutting edge. The blades move easily and cut smoothly along the entire length and the points should come together. Shears have the length of 7-12 inches and are satisfactory for most apparel fabrics.

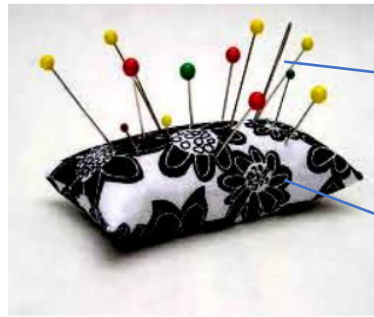
- a. All steel, chrome-plated







Tracing Wheel



Pins

Pin cushion



Pencil



Complete Sewing Kit

## B. Materials



pattern paper



Tailor's chalk



Carbon paper



Thread





Cloth



interfacing materials



fasteners

### C. Equipment



Ironing Board



Cutting Table



Sewing Machine

## Marking Tools Used in Pattern Drafting

Marking tools are used to transfer the pattern symbols onto the fabric. It is essential to transfer these symbols for correct fitting and sewing. Below are some tools used to transfer the pattern markings onto the fabric.



**Tracing wheel** is available in a serrated or smooth edge. The serrated edge is used to make a dotted link marking in most fabrics. The smooth edge makes a solid line marking and is used for delicate fabrics such as silk and chiffon.



**Dressmaker's carbon/tracing paper** is used to transfer the tracing wheel's line to the wrong side of the fabric. Select a color close to your fabric which is visible enough to see.



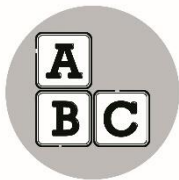
**Tailor's chalk** can be used to mark directly onto the fabric. It does not need sharpening like a chalk pencil. Great for dark, heavy fabrics where a traditional water soluble marking pen may not appear.



**Chalk pencil** is filled with chalk at one end of the pencil and a brush at the other end to remove chalk marks.



**Liquid marking pens** are used to mark tucks, darts, pleats and pockets. One type disappears after about 48 hours. Another type washes off with water.



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

**Direction:** Classify the tools listed below according to its uses. Use the table below in accomplishing the task.

- |                       |                  |                 |                  |
|-----------------------|------------------|-----------------|------------------|
| 1. Pin cushion        | 2. seam ripper   | 3. French curve | 4. tracing wheel |
| 5. L-square           | 6. Tailors chalk | 7. carbon paper | 8. pencil        |
| 9. dressmakers shears | 10. chalk pencil |                 |                  |

Measuring Tools	Cutting Tools	Marking Tools	Pinning Tools



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

In order to have a quality output of a sleeping garments we must know how to use the different sewing tools, materials and equipment.



## ***What I Can Do***

**Directions:** List at least 5 sewing tools. Write its functions and put the remark “USED” if you have used it.

Marking Tools	Functions	Remarks
1.		
2.		
3.		
4.		
5.		



## ***Assessment***

**Directions:** Given the list of equipment, tools and materials, choose those that are needed in drafting the slopper.

Tape measure	Sewing Machine	Working Table
Scissors	Hem marker	Cloth
Machine needle	L – square	Tracing wheel
Pencil	Curve Rule	Iron



## Additional Activities

**Direction:** Reflect your learning on this lesson. Write your answer on your notebook.

I have learned that

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---

I have realized that

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I will apply

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### Rubrics

Areas of Assessment	10 points	7 points	4 points	1 point
<b>Ideas</b>	Presents ideas in an original manner	Presents ideas in a consistent manner	Ideas are too general	Ideas are vague or unclear
<b>Organization</b>	Strong and organized beg/mid/end	Organized beg/mid/end	Some organization; attempt at a beg/mid/end	No organization; lack beg/mid/end
<b>Understanding</b>	Writing shows strong understanding	Writing shows a clear understanding	Writing shows adequate understanding	Writing shows little understanding
<b>Mechanics</b>	Few (if any) errors	Few errors	Several errors	Numerous errors
<b>TOTAL POINTS</b>	<b>/40 POINTS</b>			



## ***Answer Key***

<b>What I Know</b>	
1. a	
2. c	
3. b	
4. d	
5. c	
<b>What's New</b>	
1. seam ripper	
2. thimble	
3. tape measure	
4. pin cushion	

<b>WHAT I CAN DO</b>	
1. Tracing wheel	
2. Dressmaker's c	
3. Liquid marking pens	
4. carbon/tracing paper	
5. Chalk pencil	



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Bailey, Annetta and Draper, Wanda. Steps in Clothing Skills Revised> Brnett Publishing Company, Illinois, 1998.

Bartclay, Marion et.al.. Teen Guide to Homemaking, 3<sup>rd</sup> Edition. McGraw-Hill, Inc., USA. 1972.

Suratos, Cesar P. Technology and Livelihood Education III. Bernadette Publishing House Corporation, 2006.

Leuterio, Florida C. Technology and Home Economics III. St. Augustine Publications, Inc, 1995.

## **Web Sites**

Wikipedia.org/wiki/Nightwear

Ref: The Complete Idiot's Guide to Sewing

<http://www.sew-it-love-it.com/reading-patterns.html>

The Complete Book of Sewing Pages 36-37

<http://www.threadsmagazine.com/item/4968/pattern-layouts>

<http://www.diceyhome.free>

[online.co.uk/KatePages/Learning/patterns/pattern\\_symbols.htm](http://www.diceyhome.freeonline.co.uk/KatePages/Learning/patterns/pattern_symbols.htm)

Pattern Symbols -Reference

<http://sewing.about.com/library/weekly/aa081199.htm>

Ref: The Complete Idiot's Guide to Sewing

[http://www.youtube.com/watch?v=\\_jgg7UP72Yo](http://www.youtube.com/watch?v=_jgg7UP72Yo)

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Marjorie M. Baker, M.S.

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

Department of Education – Schools Division of Negros Oriental  
Kagawasan, Avenue, Daro, Dumaguete City, Negros Oriental

Tel #: (035) 225 2376 / 541 1117

Email Address: [negros.oriental@deped.gov.ph](mailto:negros.oriental@deped.gov.ph)

Website: [lrmds.depednodis.net](http://lrmds.depednodis.net)

