

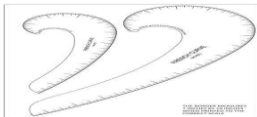





Republic of the Philippines
Department of Education
National Capital Region
Schools Division Office – Muntinlupa City

SPECIAL PROGRAM IN TECHNICAL VOCATIONAL EDUCATION (SPTVE)
DRESSMAKING 8
Q3-Week-2


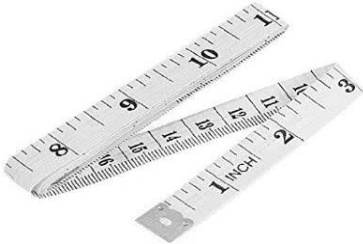

- I. Topic: Measuring Devices and Their Uses
- II. Objectives:
1. identify the types of measuring devices.
 2. describe the function of the different kinds of measuring devices.
 3. value the importance of applying the proper use of measuring devices.
- III. Brief Introduction of the Lesson

Measuring tools are used to take body measurements and for making markings directly on the fabric. There are several measuring devices like sewing gauge, hip curve, L – square, ruler, tape measure, and yardstick or meter stick.

French curve 	- This is used to shape the depth of the neck hole and armhole of the pattern.
Gauge 	- A small ruler with a sliding guide and is about six inches long. This gauge is used for measurements at hemlines, buttonholes, and areas where other small measurements require checkings, such as pleats and tucks. The gauge is usually made of metal or plastic.
Hip curve 	- It is used for connecting or shaping slightly curve points. It has a measure of inches on one side and centimeters on the other side.
L – square 	<p>- The tailor square or "L" is used to transfer measurements to the draft pattern. It also divides the garment into the desired measurement. It has perfect squares and is useful in making straight lines and numbers. It can also function as a tape measure.</p> <p>It has two arms connected perpendicularly.</p> <ol style="list-style-type: none">a. The longer arm is twenty-four (24) inches long.b. The shorter arm is fourteen (14) inches long.



Republic of the Philippines
Department of Education
National Capital Region
Schools Division Office – Muntinlupa City

Ruler 	<ul style="list-style-type: none">- A ruler measuring 12 inches or even 18 inches, either clear or solid. It is a useful tool to have for measuring and drawing straight seam lines and cutting lines. It also aids in connecting lines. A clear ruler is also a good tool for marking buttonholes.
Tape measure 	<ul style="list-style-type: none">- A flexible measuring device used in taking body measurements. The front has a measurement of 150 centimeters and 60 inches on the other side.- Choose one that is made of firm and sturdy material that does not ravel at the edges and with plastic coating. A plastic coating prevents crushing, stretching, and shrinking.- Keep your tape measure rolled or folded neatly. Do not tie it in knots to prevent stretching which makes the tape measure unreliable.
Yardstick/Meterstick 	<ul style="list-style-type: none">- A yardstick is made of smooth, shellacked hardwood or metal. It is used for marking hemlines and checking grain lines when laying out the pattern.

IV. Activities:

Directions: Answer all the activities on a separate sheet of paper.

Activity 1

Directions: Give the uses and characteristics of the following measuring devices.

Measuring Devices	Uses	Characteristics
1. French Curve		
2. Tape Measure		
3. L- Square		
4. Ruler		
5. Yard Stick		
6. Hip Curve		

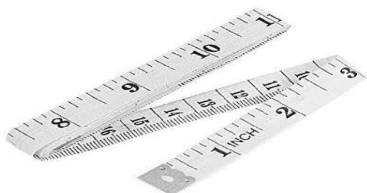
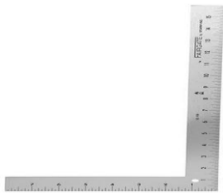


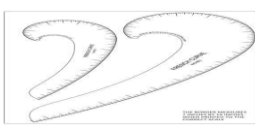





Republic of the Philippines
Department of Education
National Capital Region
Schools Division Office – Muntinlupa City

Activity 2
Measuring Devices

Directions. Identify the following measuring devices base on the illustration below.

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

Activity 3

Directions: True or False. Write True if the statement is correct and False if the statement is incorrect.

1. French curve is used in measuring the hip line.
2. Tape measure is the best use in measuring the body parts.
3. A ruler measuring 12 inches or even 18 inches, either clear or solid
4. Hip curve is used for measuring the neckline.
5. The tailor square or "L" is used to transfer measurements to the draft pattern.



Republic of the Philippines
Department of Education
National Capital Region
Schools Division Office – Muntinlupa City

V. Assessment:

Directions: Write the letter of the correct answer on a separate sheet of paper.

1. A flexible tape with a different type of measurement essential for taking body measurements.
A. ruler
B. yardstick
C. tape measure
D. hem gauge
2. It measures 12 -18 inches and can be used for drawing straight lines and cutting lines
A. yardstick
B. ruler
C. buttonhole scissor
D. French curve
3. This is used to shape the depth of the neck hole and armhole of the pattern.
A. French curve
B. tape measure
C. ruler
D. trimming scissor
4. The measuring tool that helps make quick, accurate measurements for hems, buttonholes, scallops, and pleats is _____.
A. seam gauge
B. tape measure
C. skirt marker
D. L-square
5. It is a device used for general marking and for measuring fabric grainline when laying out the pattern is _____.
A. tape measure
B. yardstick
C. L-square
D. T-square

VI. Reflection:

Directions: Answer the following questions briefly on a separate sheet of paper in paragraph form.

- What is the importance of measuring devices in garments?
- Which measuring device used to take the circumference of the body?

References:

- Hilario, Carmelita B. (2008). Clothing and Technology Made Easy. Revised Edition. Quad Alpha Centrum Bldg. Mandaluyong City: National Book Store.
- Competency-Based Learning Material in Second Year Garments NC II
Department of Education
K to 12 Dressmaking and Tailoring Learning Module.pdf
https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbm90bGVzb2xzMjAxM3xneDo3NTBiYmM0ODhiOTY2MDk0&fbclid=IwAR3JMLSCch ePnX9F4UUdd6ETMSRxo7uh_jKD02LFGSX6Yh7gPtPX5oZU

Writer: Hermie A. Gregorio
Validator: Leonaida L. Gutierrez

