

Zest for *P*rogress
Zeal of *P*artnership

Technology and Livelihood Education

Quarter 2 – Module 4: Home Economics



Name of Learner: _____

Grade & Section: _____

Name of School: _____

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MAY

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para sa Uban*

SEPTEMBER

Madaginaton

OCTOBER

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TLE-Grade 6
Alternative Delivery Mode
Quarter 2 – Module 4: Tools and Materials According to their Use (Measuring, Cutting, Sewing)
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What I Need to Know

This module was designed and written with you in mind. It is here to help you understand fully about different tools and materials according to their use. 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.

This lesson will expand your knowledge about different tools and materials according to their use. The module is all about the use of tools and materials as to measuring, cutting, and sewing.

After going through this module, you are expected to:

Classify tools and materials according to their use. (Measuring, Cutting, and Sewing)

- a) Identify the different tools and materials according to their use
- b) Give the uses of tools and materials
- c) Classify tools and materials according to their use
- d) Discuss the tips to keep sewing tools and equipment longer



What I Know

Directions: Read the statement carefully and write the letter that best describes the statement. Put your answer in your answer sheet.

1. Among the measuring tools used in sewing, which is being used to make lines in a fabric and is a substitute for a gauge?

- a. Ruler
- b. Dressmaker's pins
- c. tape measure
- d. scissors

2. What is the use of the seam ripper?

- a. It helps to pull the thread through the eye
- b. Used to take detailed measurement
- c. Used to undo stitches and slash button
- d. Protects the middle finger from being pricked

3. The following are examples of cutting tools except for
- a. Pinking shears
 - b. Scissors
 - c. thread
 - d. bent-handle dressmaker's shears
4. Which is used to cut seam edges on fabric?
- a. Scissors
 - b. Thimble
 - c. dressmaking gauge
 - d. needle
5. What sewing tool does not belong to the group?
- a. Tape measure
 - b. Pin cushion
 - c. thread
 - d. needle threader

Lesson 1

Tools and Materials According to their Use (Measuring, Cutting, Sewing)

It is easy to look for tools you need when the tools are well placed in a clean and organized box. With the right materials, one can save time and energy. Having the complete basis on hand, tools greatly contribute to making garment construction easier, faster, more efficient, and enjoyable.

This lesson will help you learn to identify tools and materials according to their use and how to keep these tools and materials longer.



What's In

Nowadays, technologies even grow in a flash, but still, there are machines that contribute much until this time, like in the industry of sewing. The different household linens, like table linens, bed linens, and bath linens, are sewn using a sewing machine.

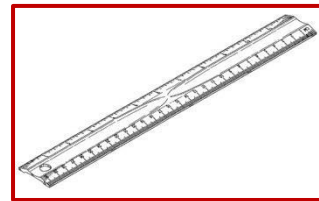
At present, many are still using a sewing machine, and we have tools and materials which are vital in the field of sewing. We have different tools and materials according to their uses or functions.



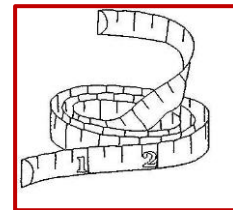
What's New

Measuring Tools

1. Ruler-This is used to mark lines or patterns on fabric. You can use this as a gauge when measuring the distance between buttons, buttonhole, pleats, or hems. It can be made up of plastic, wood, or metal.



2. Tape Measure- This is used to take body measurement. The best tape measure is made up of plastic or laminated material with metal ends. It must be flexible and must not stretch or tear easily.



3. Dressmaker's Gauge-This is used to take detailed measurement such as the distance between buttons and buttonholes, pleats, and hems.



Cutting Tools

1. Scissors- These are used to trim pieces of fabric. The two handles are the same in size.



2. Pinking Shears-These are used to cut seam edges on the fabric. These have zigzag edges that prevent the fabric from raveling. The zigzag cuts they make also serve as decorative patterns.

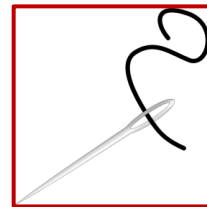


3. Bent-Handle Dressmaker's Shears-These shears used for cutting large pieces of fabric may they maybe 6-12 inches in length. Sizes 7 and 8 are commonly used.



Sewing Tools

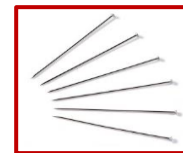
1. Needle-This is a pointed metal with an eye to carry thread and sew fabrics together. Needles in for hand sewing vary in length, point, and eye size. They come in sizes 1-12.



2. Thread-This is used to sew fabrics. This comes in different colors and should match the fabric for which it will be used.



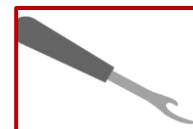
3. Dressmaker's Pins-These are used to hold pieces of fabrics temporarily. These are also called seamstress or Silk pins.



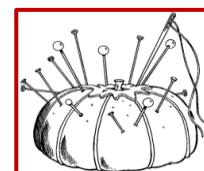
4. Needle Threader-This helps to pull the thread through the eye of the needle.



5. Seam Ripper-This has a pointed and curved end used to Undo stitches and slash buttonholes.



6. Pincushion and Emery Bag- The pincushion holds the pins and needles that are not in use. The pincushion comes with an emery bag that is used to polish rusty pins and needles.



7. Thimble-This protects the middle finger from being pricked when pushing the needle through the cloth; it should fit the finger well. Thimble comes in sizes 6-12.



Tips to Keep Your Sewing Tools and Equipment Longer

- Keep in a storage box when not in use.
- Place the pins and needles in the pincushion.
- Fold the tape measure.
- Oil the scissors, especially the screw, to prevent rust. Have them sharpened regularly.
- Arrange threads neatly.
- Make an inventory of your materials, tools, and equipment.
- Be sure your hands are clean and dry before starting to sew. Use a handkerchief or face towel to wipe your sweat.



What is It

There are three (3) different tools and materials used in sewing household linens classified as **measuring, cutting, and sewing**.

- ✚ Ruler, tape measure, and dressmaker's gauge are tools used in **measuring**.
- ✚ Scissors, pinking shears, and bent-handle dressmaker's shears are tools used in **cutting**.
- ✚ While needle, thread, dressmaker's pins, needle threader, seam ripper, pincushion, and emery bag and thimble are tools used in **sewing**.

Tools greatly contribute to making garment constructions easier, faster, more efficient, and enjoyable, so we need to keep them in a storage box so that we can use them for a longer period.



What's More

- A. Directions: Classify the following tools found inside the box whether measuring, cutting, and sewing. Write your answer on a separate paper.

ruler	dressmaker's pins	pinking shears	thread
tape measure	needle threader	seam ripper	scissors
pincushion & emery bag	thimble	dressmaker's gauge	
bent-handle dressmaker shear		needle	

MEASURING TOOLS	CUTTING TOOLS	SEWING TOOLS

B. Directions: List five (5) ways on how to keep tools and materials clean and safe.
Write your answer in your notebook.

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



What I Have Learned

1. What are the different uses of tools and materials?

2. What are some examples of measuring tools?

3. What are some examples of cutting tools?

4. What are some examples of sewing tools?

5. Give at least three tips to keep your tools and equipment longer



What I Can Do

Directions: Read and answer the following questions.

- ✚ Talk to your mother regarding what values and tips she sees in making sure that tools and materials used in sewing will have a longer life span. Make a list in your notebook.
- ✚ In your ways, how can you prolong the life span of tools and materials used in sewing? Are these tools and materials helpful in our daily living?



Assessment

Let's see how much you have learned today.

Directions: Match the description of tools in Column A to its name in Column B; write your answer in your notebook.

COLUMN A

- ____ 1. It is a pointed metal with an eye to carry thread and sew fabrics together
- ____ 2. Protects the middle finger from being pricked when pushing the needle through the cloth.
- ____ 3. Used to take body measurements
- ____ 4. Used to trim pieces of fabric. The two handles are the same.
- ____ 5. Helps to pull the thread through the eye of the needle.
- ____ 6. Holds the pins and needles that are not in use.
- ____ 7. Used to cut seam edges on the fabric.
- ____ 8. Used to take a detailed measurement such as the distance between buttons and buttonholes.
- ____ 9. Used to hold pieces of fabrics temporarily.
- ____ 10. This has a pointed and a curved end used to Undo stitches and slash buttonholes.

COLUMN B

- a. needle threader
- b. thimble
- c. tape measure
- d. pincushion & emery bag
- e. dressmaker's pins
- f. thread
- g. seam ripper
- h. dressmaker's gauge
- i. needle
- j. scissors
- k. pinking shears



Additional Activities

Directions: Draw five (5) tools and five (5) materials for sewing available at home and give its uses.

Materials 1. 2. 3. 4. 5.	Uses
Tools 1. 2. 3. 4. 5.	Uses



Answer Key

What I Know 1. A 2. C 3. C 4. A 5. A	What's More <table> <tr> <td> MEASURING Ruler Tape measure Dressmaker's gauge </td><td> CUTTING Pinkings shears Scissors Bent-handle dressmaker shear </td><td> SEWING Dressmaker's pins Thread Needle threader Seam ripper Pincushion & emery bag Thimble needle </td></tr> </table>	MEASURING Ruler Tape measure Dressmaker's gauge	CUTTING Pinkings shears Scissors Bent-handle dressmaker shear	SEWING Dressmaker's pins Thread Needle threader Seam ripper Pincushion & emery bag Thimble needle	Assessment 1. I 2. B 3. C 4. J 5. A 6. D 7. K 8. H 9. E 10. G
MEASURING Ruler Tape measure Dressmaker's gauge	CUTTING Pinkings shears Scissors Bent-handle dressmaker shear	SEWING Dressmaker's pins Thread Needle threader Seam ripper Pincushion & emery bag Thimble needle			

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