JANUARY
Makugihon

FEBRUARY
Mahigugmaon

MARCH
Matinabangon

APRIL
Matinahuron

MAY
Mahapsay og Malimpyo

JUNE
Maabtik og Musunod sa Insaktong Oras

JULY
Maantigo og Maabilidad

AUGUST
Maginhunahunaon para sa Uban

SEPTEMBER
Madaginoton

OCTOBER
Matinud-anon

NOVEMBER
Masaligan

DECEMBER
Maalampuon

Republic of the Philippines
Department of Education
Regional Office IX, Zamboanga Peninsula

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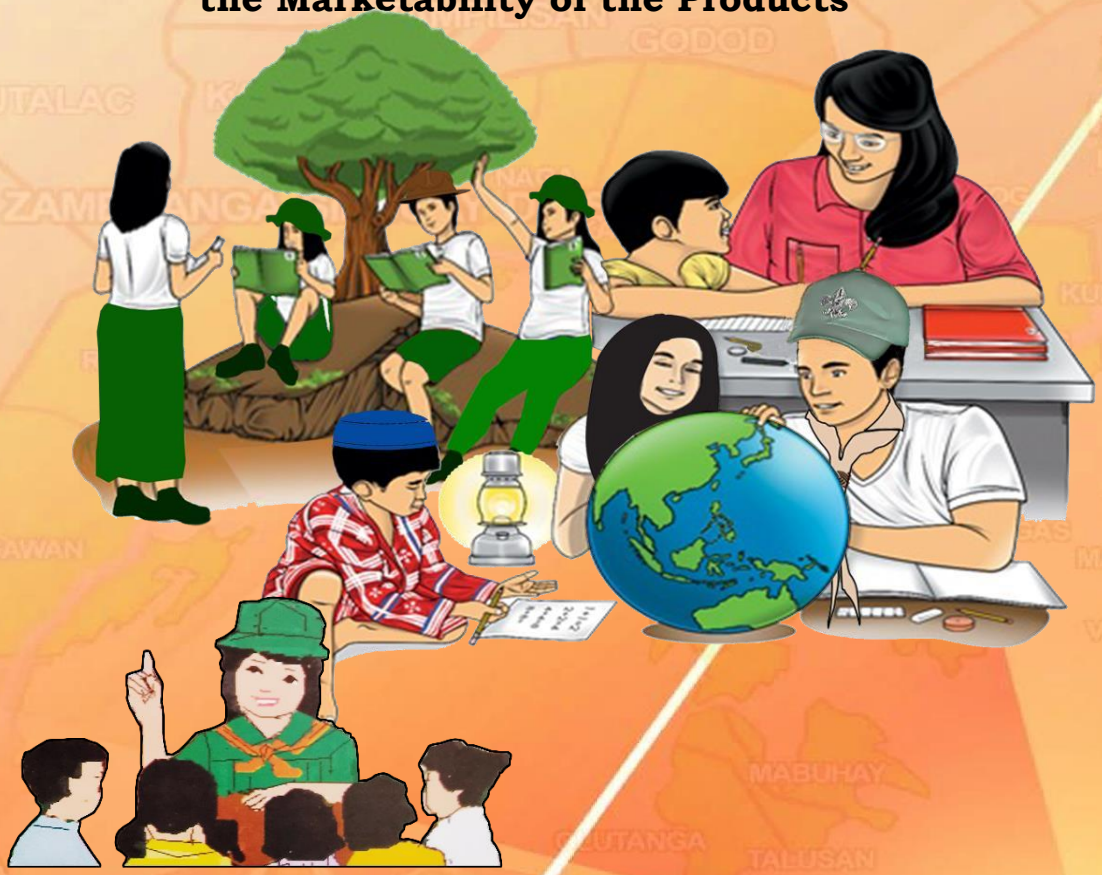
Technology and Livelihood Education

Quarter 4 – Module 2:
The Effects of Innovative Finishing Materials and Creative Accessories on the Marketability of the Products



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Development Team of the Module

Developer: MARY JESSCETH B. MAGCANTA
Editors:
Reviewers: Riza B. Galanido
Team Leader: Belen R. Talic
Illustrator: Edgardo P. Jamilar Jr.
Layout Artist:
Management Team:
Felix Romy A. Triambulo, CESO V
Oliver S. Talaoc, Ed.D
Ella Grace Tagupa, Ed. D
Jephone P. Yorong Ed. D
Jerry M. Perong

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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 family. 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 the family. the module is all about family resources and needs (human, materials and nonmaterial) After going through this module, you are expected to:

a. Identify the different kinds of innovative finishing materials and creative accessories
b. Explain the effects of innovative finishing materials and creative accessories on the marketability of products
c. Apply the methods of enhancing and decorating products in our daily lives

What I Know

A. Directions: Identify the sources of the following finishing materials. Choose your answer in the box.

Shellac	Paint	Stain
Varnish	Lacquer	

_____ 1. It is a coloring material which is applied to the surface of a wood to improve its appearance.
_____ 2. It is another finishing material that beautifies and preserves a project. It is made from copal gum dissolved in pure boiled linseed oil.
_____ 3. It comes from the excreta of insects called a luc bug. The colour is yellow and appears like small pieces of cellophane. Before it is used, it is mixed with denatured alcohol.
_____ 4. This is a synthetic product which is largely used in all manufactured articles. This could retain the natural colour of the material to which it is applied.
_____ 5. It is a mixture with four elements: pigment, vehicle, thinner and drier.

Lesson 2

The Effects of Innovative Finishing Materials and Creative Accessories on the Marketability of the Products

You must have a deep knowledge of your product and the products of your competitor entrepreneurs so that you will always strive to be different and unique. People tend to get bored or not interested in buying the same products without innovations. You must know the strengths and weaknesses of your products.

This lesson will help you learn to identify different effects in using innovative finishing materials and creative accessories on the marketability of the products.

What's In

A product is only expected to be saleable at a certain period of time but this could be prevented if some strategies and methods will be applied in enhancing and decorating products. You must never stop inventing new and better ways to enhance our products for the business to keep going. You have to deliver quality and marketable products for the satisfaction of your costumers.

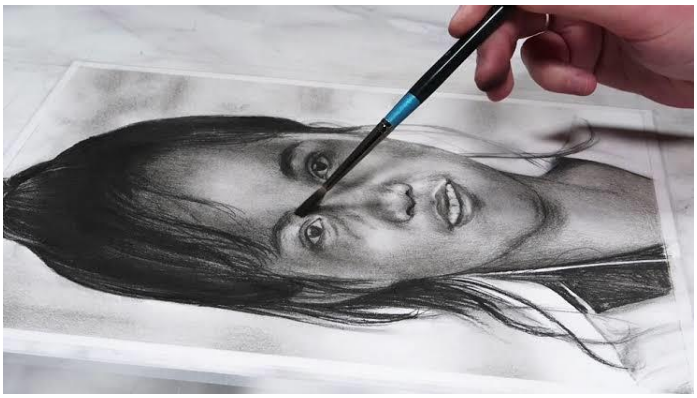
A good design must be enhanced more to be attractive to customers. As you have learned the techniques in sketching, outlining, and shading in grade 4, you will now be able to apply these in enhancing your finished products.

What's New

Methods of Enhancing/Decorating Products:

1. Sketching
   - Freehand drawing on the surface of the product.
   - By using your creativity and imagination in the application of different colors, you can create a beautiful and attractive design on a product.

2. Shading
   - Creating shades of lights and dark patterns in a composition or design, thus creating illusions of space and distance
   - Can b done through the proper use of colors of different hues, values and intensity.



3. Outlining
   - A drawing in which only the contours of a product are seen, thus emphasizing the shape of a design

4. Carving
   - Forming a design by cutting
   - Carving wood is one of the processes involved in woodworking
   - The tool commonly used in carving is the chisel. Use mallet in driving the chisel. This will prevent damage to the chisel's handle.

5. Smoothening
   - The process of removing lint and rough edges on wood
   - This gives the surface of the wood a very fine texture

6. Finishing
   - The process of applying materials like paint, varnish and coloring materials to improve the appearance of the project

What is It

Finishing materials that are commonly used in decorating wood, bamboo, and metal products:

1. Fillers
   - These are applied on wood to fill up cracks, holes and grooves

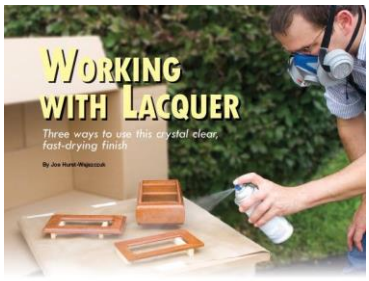
2. Stains
   - The common wood stains used are oil stain, water stain, and spirit stain which are named after the solvent used
   - Stains are sold in different colour and shades

3. Paint
   - A finishing material most commonly used on wood
   - It prevents moisture on the wood which causes decay

4. Varnish
   - A transparent finishing material that comes from gum, linseed oil, and resin.
   - It is hard and shiny when dry and gives sheen to the wooden project
   - It is widely used in furniture in upholstery making

5. Enamel
   - This is kind of varnish with colour
   - Powdered colour pigments are mixed with the varnish
   - It is used on wood that is not exposed to the sun or rain because it easily fades

6. Lacquer
   - Is another kind of varnish made of melted cotton tinters, gum, or chemicals
   - Like enamel, lacquer comes in different colours



Finish products should be enhanced first through sketching, outlining and shading before application to have an idea how such looks like when finished.

What's More

A. Directions: In a piece of bond paper, enhance a finished product using sketching, outlining and shading.

B. Write some other examples of finishing materials that can be found in our community.

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

C. Write some examples of creative accessories that can be found in our community.

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

What I Have Learned

What is the effect of enhancing and decorating wood, bamboo, and metal finished products?

_____
_____
_____
_____

When do we innovate products?

_____
_____
_____
_____

What materials can we use to innovate our products?

_____
_____
_____
_____

Why do we need to do sketching, outlining, and shading before decorating finished product?

_____
_____
_____
_____
_____

What I Can Do

Visit a handicraft or furniture shop. Observe their style in enhancing their products to make them more attractive and unique. Make a written report of your observation. Write your answer on a separate paper.

Assessment

Directions: Choose the letter of the best answer. Write the chosen letter in a space provided for.

_____ 1. It creates shades of lights and dark patterns in a composition or design, thus creating illusions of space and distance.
a. Shading
b. Carving
c. Sketching
d. Finishing

_____2. It is a transparent finishing material that comes from gum, linseed oil, and resin.
a. Lacquer
b. Enamel
c. Varnish
d. Filler

_____3. It is the process of removing lint and rough edges of the wood. This gives the surface of the wood a very fine texture.
a. Smoothening
b. Outlining
c. Shading
d. Carving

_____4. A finishing material that is most commonly used on wood. It prevents moisture on the wood which causes decay and it beautifies wooden objects and make them easy to clean.
a. Enamel
b. Varnish
c. Filler
d. Paint

_____5. It is a process of applying materials like paint, varnish and coloring materials to improve the appearance of the project.
a. Finishing
b. Shading
c. Sketching
d. Carving

Additional Activities

Answer the following:

1. If you were given a chance to put some small business about a product made of wood, bamboo, and metal, how will you raise it?

_____

_____

_____

_____

_____

2. Why is it important to know the source of finishing materials in the products?

_____

_____

_____

_____

_____

Answer Key

ASSESSMENT

1. A
2. C
3. A
4. D
5. A

WHAT I KNOW

1. Stain
2. Varnish
3. Shellac
4. Lacquer
5. Paint

References

https://youtu.be/KS-jehITFno

https://www.academia.edu/37074922/EFFECTS_OF_INNOVATIVE_FINISHING_MATERIALS_AND_CREATIVE_ACCESSORIES_ON_THE_MARKETABILITY_OF_PRODUCTS_1

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