



Republic of the Philippines

Department of Education

DepEd Complex, Meralco Avenue, Pasig City

STRENGTHENED SENIOR HIGH SCHOOL CURRICULUM

HANDICRAFTS (WEAVING)

Grade 11/12

Course Description:

This course encompasses weaving and handloom crafts. This course will provide learners of the various techniques and skills in creating and designing skills in producing crafts like. It also promotes sustainable livelihoods, stimulates markets, attracts tourism, and preserves traditions. Upon completion, learners are eligible to take assessments to earn National Certificate level II in Handicrafts (Handloom) that will open pathway careers in textile designing, professional weaver, or craft instructor, provide business opportunities in selling woven baskets, textile, mats and many other entrepreneurial activities.

Elective: Technical Professional

Prerequisite: None

Time Allotment: In Grade 11, 320 hours for two semesters, 8 hours per week. In Grade 12, 320 hours for one semester, 16 hours per week

Schedule: First/Second Semester

QUARTER I

CONTENT STANDARD	The learners exhibit knowledge in basketry.
PERFORMANCE STANDARD	The learners craft basketry products.
LEARNING COMPETENCIES	CONTENT
1. Discuss the principles of basketry	Principles of Basketry <ul style="list-style-type: none">• Origin• Types• Trends and innovation
2. Discuss tools and raw materials used for basketry weaving	Tools and Raw Materials <ul style="list-style-type: none">• Tools• Raw materials<ul style="list-style-type: none">○ natural○ synthetic
3. Perform the steps in preparing raw materials for weaving	Steps in Preparing Raw Materials <ul style="list-style-type: none">• Harvesting• Cleaning• Sorting

	<ul style="list-style-type: none"> • Drying • Dying • Pounding • Flattening
4. Create basket products following the Occupational Safety and Health standards	Occupational Safety and Health <ul style="list-style-type: none"> • Principles and responsibilities • Standard operating procedures Weaving Patterns <ul style="list-style-type: none"> • Plain • Plaiting • Twining • Wicker Weaving Procedures
5. Apply techniques in finishing basket products.	Techniques in Finishing Basket Products <ul style="list-style-type: none"> • Basic Lashing • Cut and tuck rim • Start-and-stop weave • Knotting the bottom • Twining the bottom • Staining

QUARTER II

CONTENT STANDARD	The learners demonstrate understanding of the techniques, pattern, and steps in mat weaving.
PERFORMANCE STANDARD	The learners apply the techniques in weaving in creating innovative mat products.
LEARNING COMPETENCIES	CONTENT
1. Discuss the methods, techniques, and patterns in mat weaving	Techniques and Patterns in Mat Weaving <ul style="list-style-type: none"> • Techniques

	<ul style="list-style-type: none"> ○ circular ○ sawali ○ open work ● Patterns <ul style="list-style-type: none"> ○ geometric ○ floral ○ leaves
2. Create mat products using the steps in weaving with safety precautions	<p>Steps in Mat Weaving</p> <ul style="list-style-type: none"> ● Preparing raw materials ● Finishing techniques
3. Create innovative and sustainable basketry products using weaving techniques	<p>Basketry Products</p> <ul style="list-style-type: none"> ● Home décor baskets ● Wicker saucer coffee mug ● Fruit Trays ● Hats ● Bags ● Slippers
4. Determine the production cost for basketry products	<p>Product Cost</p> <ul style="list-style-type: none"> ● Cost of raw materials ● Labor cost ● Market value ● Pricing of products ● Packaging, labeling, and proper storage
5. Engage in marketing of basketry products.	<p>Marketing Strategies</p>

QUARTER III

CONTENT STANDARD	The learners demonstrate understanding the procedures of handloom weaving in making handloom device.
PERFORMANCE STANDARD	The learners apply the procedures in making handloom device for textile weaving.
LEARNING COMPETENCIES	CONTENT
1. Discuss the principles of handloom weaving	Principles of Handloom Weaving <ul style="list-style-type: none"> • History <ul style="list-style-type: none"> ○ origin ○ cultural significance • Trends and innovation • Handloom weaving terms <ul style="list-style-type: none"> ○ Parts of loom device
2. Determine the usage and maintenance of tools, materials, and devices for handloom weaving	Tools, Materials, and Devices <ul style="list-style-type: none"> • Tools • Materials <ul style="list-style-type: none"> ⊖ natural fiber ⊖ synthetic fiber • Devices Maintenance
3. Apply the steps in making handloom devices for textile weaving	Warp Factors to Consider in Loom Weaving <ul style="list-style-type: none"> • Warp and weft count • Warp and weft raw materials • Weft setting Making Frame Loom

QUARTER IV

CONTENT STANDARD	The learners demonstrate an understanding on handloom weaving procedure.
PERFORMANCE STANDARD	The learners apply the steps in handloom weaving to create sustainable woven textile products.
LEARNING COMPETENCIES	CONTENT
1. Explain processes in handloom weaving	Handloom Processes <ul style="list-style-type: none"> • Yarn preparation • Warping loom techniques <ul style="list-style-type: none"> ○ front-to-back ○ back-to-front ○ sectional • Finishing procedure
2. Weave textile using handloom devices	Steps in Making Handloom Textile
3. Plan post weaving activities of woven textile products	Packaging, Labeling, and Proper Storing

GLOSSARY

Basketry - art and craft of making interwoven objects, usually containers, from flexible vegetable fibers, such as twigs, grasses, osiers, bamboo, and rushes, or from plastic or other synthetic materials

Handloom Weaving - refers to the process of weaving fabric manually on a loom without the use of electricity. This traditional method involves interlacing threads of yarn to create intricate patterns and designs.

Heddles - one of the sets of parallel cords or wires that with their mounting compose the harness used to guide warp threads in a loom

Natural Fiber - is a fibrous fiber; extracted from three subdivided classes such as plant fibers, animal fibers and mineral source fibers

Synthetic Fiber - are man-made fibers, most of them are prepared from raw material petroleum called petrochemicals

Warp - is the set of yarns or other things stretched in place on a loom before the weft is introduced during the weaving process. It is regarded as the longitudinal set in a finished fabric with two or more sets of elements.

Weaving - is a method of textile production in which two distinct sets of yarns or threads are interlaced at right angles to form a fabric or cloth

Weft - is the thread that is passed back and forth through the vertical strings (called the warp) to create fabric

REFERENCES

“Speakable Content,” n.d. <https://www.fibre2fashion.com/industry-article/3343/different-types-of-weaves>.

“Types of Weaving Looms.” Handwoven, August 3, 2022. <https://handwovenmagazine.com/weaving-loom-types/>.

“Weaving Techniques for Basket Making,” n.d. <https://www.textileindie.com/weaving-techniques-basket-making/>.

ana. “Weaving Techniques — Zana,” n.d. <https://www.zanacraft.co.uk/weaving-techniques>.

Fibre2Fashion. “Speakable Content,” n.d. <https://www.fibre2fashion.com/industry-article/3759/facts-about-weaving-loom>

Jennings, Lucy. “How to Choose the Right Yarn for Weaving.” *The Creativity Patch - Lucy Jennings* (blog), September 18, 2016. <https://thecreativitypatch.com/blogs/yarn/chooseyarn#:~:text=Wool%2C%20cotton%2C%20rayon%2C%20silk,best%20suited%20to%20your%20project>.

Long Thread Editorial Staff and Long Thread Editorial Staff Aug 3, 2022 - 9 min read. "Types of Weaving Looms." Handwoven, August 3, 2022. <https://handwovenmagazine.com/weaving-loom-types/>.

M, Akshay. "What Is the Handloom Weaving Technique?" | Rural Handmade-Redefine Supply to Build Sustainable Brands, n.d. <https://ruralhandmade.com/blog/what-is-the-handloom-weaving-technique>.

Matt Tommey. "The 5 Best Basket Weaving Techniques Using Natural Materials | Basketry Techniques," n.d. <https://www.matttommey.com/blog/the5-best-basket-weaving-techniques-using-naturalmaterials#>

Pineda, Amiel. "The Intricate Patterns of Philippine Mats: From Banig to Sawali - Pinas Culture." *Pinas Culture* (blog), October 15, 2024. https://pinasculture.com/philippine-mats-from-banig-to-sawali/#Art_of_Natural_Dyeing_Methods.

Romeo, Usa. "What Are Handloom Fabrics?" RARE & FAIR, June 11, 2021. <https://rareandfair.com/blogs/the-slow-scoop/what-are-handloom-fabrics>.

TESDA Training Regulations Handloom Weaving (Upright) NC

TOOLS, EQUIPMENT, AND MATERIALS

TOOLS		EQUIPMENT/DEVICE	MATERIALS	
Shed stick	Lease sticks	Storage cabinet	Pine	Bamboo strips
Weaving shuttle	Warp rods	Upright loom	Straw	Rattan
Weaving comb	Warping device	Display cabinet	Grasses	Abaca fiber
Heddle	Bobbin winder		Hide	
Shuttle stick	Cloth rod		Cotton	
Scissors	Heddles		Wool	
Weaving needles	Dowels		Silk	
Weaving loom			Nylon	