

K to 12 BASIC EDUCATION CURRICULUM
JUNIOR HIGH SCHOOL TECHNOLOGY AND LIVELIHOOD EDUCATION AND TECHNICAL-VOCATIONAL TRACK
HOME ECONOMICS – HANDICRAFT (NEEDLECRAFT)

These are the list of specializations and their pre-requisites.

	Specialization	Number of Hours	Pre-requisite
1.	Animal Production (NC II)	480 hours	
2.	Aquaculture (NC II)	320 hours	
3.	Artificial Insemination (Ruminants) (NC II)	160 hours	Animal Production
4.	Artificial Insemination (Swine) (NC II)	160 hours	Animal Production
5.	Crop Production (NC I)	320 hours	
6.	Fish Nursery Operation (NC II)	160 hours	
7.	Fish or Shrimp Grow Out Operation (Non NC)	160 hours	Aquaculture
8.	Fish Wharf Operation (NC I)	160 hours	Fish or Shrimp Grow Out Operation
9.	Food (Fish) Processing (NC II)	640 hours	
10.	Horticulture (NC II)	640 hours	
11.	Landscape Installation and Maintenance (NC II)	320 hours	Crop Production
12.	Organic Agriculture (NC II)	320 hours	Crop Production
13.	Pest Management (NC II)	320 hours	Crop Production
14.	Rice Machinery Operation (NC II)	320 hours	Crop Production
15.	Slaughtering Operation (NC II)	160 hours	Animal Production
1.	Beauty/Nail Care (NC II)	160 hours	40 hours of the subject during exploratory Grade 7/8
2.	Attractions and Theme Parks (NC II)	160 hours	
3.	Bread and Pastry Production (NC II)	160 hours	
4.	Caregiving (NC II)	640 hours	40 hours of the subject during exploratory Grade 7/8
5.	Cookery (NC II)	320 hours	40 hours of the subject during exploratory Grade 7/8
6.	Dressmaking (NC II)	320 hours	
7.	Food and Beverage Services (NC II)	160 hours	
8.	Front Office Services (NC II)	160 hours	40 hours of the subject during exploratory Grade 7/8
9.	Hairdressing (NC II)	320 hours	
10.	Handicraft (Basketry, Macrame) (Non-NC)	160 hours	
11.	Handicraft (Fashion Accessories, Paper Craft) (Non-NC)	160 hours	
12.	Handicraft (Needlecraft) (Non-NC)	160 hours	
13.	Handicraft (Woodcraft, Leathercraft) (Non-NC)	160 hours	
14.	Household Services (NC II)	320 hours	40 hours of the subject during exploratory Grade 7/8
15.	Housekeeping (NC II)	160 hours	
16.	Tailoring (NC II)	320 hours	40 hours of the subject during exploratory Grade 7/8
17.	Tour Guiding Services (NC II)	160 hours	
18.	Tourism Promotion Services (NC II)	160 hours	
19.	Travel Services (NC II)	160 hours	
20.	Wellness Massage (NC II)	160 hours	

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		Specialization	Number of Hours	Pre-requisite
1.	ICT	Computer Hardware Servicing (NC II)	320 hours	
2.		Animation (NC II)	320 hours	
3.		Computer Programming (NC IV)	320 hours	
4.		Contact Center Services (NC II)	320 hours	
5.		Illustration (NC II)	320 hours	
6.		Medical Transcription (NC II)	320 hours	
7.		Technical Drafting (NC II)	320 hours	
1.	INDUSTRIAL ARTS	Automotive Servicing (NC I)	640 hours	
2.		Carpentry (NC II)	640 hours	
3.		Consumer Electronics Servicing (NC II)	640 hours	
4.		Electrical Installation and Maintenance (NC II)	640 hours	
5.		Masonry (NC II)	320 hours	
6.		Plumbing (NC I)	320 hours	
7.		Plumbing (NC II)	320 hours	Plumbing (NC I)
8.		Refrigeration and Airconditioning Servicing (NC II)	640 hours	
9.		Shielded Metal Arc Welding (NC I)	320 hours	
10.		Shielded Metal Arc Welding (NC II)	320 hours	Shielded Metal Arc Welding (NC I)
11.		Tile Setting (NC II)	320 hours	

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Grade 7/8 (Exploratory)

Course Description:

This curriculum guide is a specialization course which leads to **Handicraft Making**. It covers core competencies that a **grade 7/8** Technology and Livelihood Education (TLE) student ought to possess, namely; produce crochet, quilt, knitted and embroidery projects. The preliminaries of this specialization course include the following: 1) discussion on the relevance of the course; 2) explanation of key concepts relative to the course and; 3) exploration on career opportunities.

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
Introduction 1. Basic Concepts in handicraft 2. Relevance of the course 3. Career Opportunities	The learner demonstrates understanding of concepts, principles and theories in handicraft	The learner independently demonstrate core competencies in handicraft	1. Explain core concepts in handicraft 2. Discuss the relevance of the course 3. Explore opportunities for Needle Craft Making as a career	
PERSONAL ENTREPRENEURIAL COMPETENCIES - PECs (PC)				
1. Assessment of Personal Entrepreneurial Competencies and Skills (PECs) vis-à-vis a practicing entrepreneur/employee 1.1. characteristics 1.2. Attributes 1.3. Lifestyle 1.4. Skills 1.5. Traits 2. Analysis of PECs in relation to a practitioner	The learner demonstrates understanding of one's PECs.	The learner recognizes his/her PECs and prepares an activity plan that aligns with that of a practitioner/entrepreneur in Handicraft.	LO 1. Recognize PECs needed in Handicraft. 1.1. Assess one's PECs: characteristics, attributes, lifestyle, skills, traits 1.2. Assess practitioner's: characteristics, attributes, lifestyle, skills, traits 1.3. Compare one's PECs with that of a practitioner /entrepreneur 1.4. Align one's PECs with that of a practitioner/entrepreneur	TLE_PECs7/8-00-1
ENVIRONMENT AND MARKET (EM)				
<ul style="list-style-type: none"> Key concepts of Environment and Market Products & services available in the market Differentiation of products & services Customers and their buying habits Competition in the market SWOT Analysis 	The learner demonstrates understanding of environment and market that relates with a career choice in Handicraft .	The learner independently generates a business idea based on the analysis of environment and market in Handicraft .	LO 1. Generate a business idea that relates with a career choice in Handicraft 1.1 Conduct SWOT analysis 1.2 Identify the different products/services available in the market 1.3 Compare different products/services in computer hardware servicing business 1.4 Determine the profile potential customers 1.5 Determine the profile potential	TLE_EM7/8-00-1

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			competitors 1.6 Generate potential business idea based on the SWOT analysis	
Lesson 1: PRODUCE EMBROIDERED ARTICLE (EA)				
1. History of Embroidery 2. Uses and maintenance of basic tools and materials in embroidery 3. Embroidery stitches	The learner demonstrates understanding on the principles and concepts of embroidery	The learner use basic tools in embroider and create embroidered article.	L.O. 1: Use basic tools in embroidery 1.1 Basic tools and materials in embroidery are identified. 1.2 Different embroidery stitches are performed based on the given steps. 1.3 Proper use of tools is observed	TLE_HEHD7/8EA-0a-b-1
1. Principles of Design 2. Elements of Design 3. Transferring Designs 4. Good working Habits 5. Project plan on embroidery			LO2. Create embroidered article 2.1 Embroidered article is created based on the principles and elements of design. 2.2 Color scheme are applied in creating the design. 2.3 Design is transferred following the given steps. 2.4 Good working habits are observed	TLE_HEHD7/8EA-0c-d-2
Lesson 2: PRODUCE RECYCLED PROJECT (RP)				
1. Overview of recycling 2. Types of Recycling 3. Advantages of recycling 4. Common materials used in recycling	The learner demonstrates understanding on the principles and concepts of recycling	The learner understand and create recycled project.	LO 1. Understand Recycling 1. Recycled articles are identified based on recyclable materials	TLE_HEHD7/8RP-0e-f-2
1. Tools in Recycling 2. Recycled Project from 2.1. Newspaper/magazine 2.2. Soda Can 2.3. Plastic Bottle			LO2. Create Recycled project 2.1 Recycled articles are produced artistically based on the given steps. 2.2 Tools are properly used. 2.3 Good working habits are observed.	TLE_HEHD7/8RP-0e-g-3
Lesson 3: PRODUCE WRAPPED GIFT ITEMS				
1. Materials and tools for Gift Wrapping 2. Philippine Made Materials for	The learner demonstrates understanding on the principles and concepts of gift wrapping	The learner understand wrapping of gift items	LO1. Wrap Gift Items 1. Tools are properly used. 2. Principles and elements of design	TLE_HEHD7/8WG-0h-i-2

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Gift Wrapping 3. Procedure in Gift wrapping 4. Decorative Articles for gift wrapping			are applied. 3. Gift items are wrapped artistically. 4. Decorative articles are applied to enhanced wrapped gift items. 5. Good working habits are observed.	
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HOME ECONOMICS – HANDICRAFT (NEEDLECRAFT)
(160 hours)

Course Description:

This curriculum guide on **Handicraft (Needle Craft)** course is designed for a high school student to develop knowledge, skills, and attitudes to perform the tasks on Needle Craft. It covers core competencies namely: (1) Understand concepts and terms of the different types of Needlecraft; (2) Perform basic and advances stitches of the different types of Needlecrafts; (3) Develop a project plan; (5) Create marketable and presentable product package for the Needle crafted articles and (6) Observe proper posture, safety and precautionary measures while working on a Needlecraft project..

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
CONCEPT REVIEW				
PERSONAL ENTREPRENEURIAL COMPETENCIES - PECs (PC)				
1. Dimensions of Personal Entrepreneurial Competencies 1.1. Three Clusters of PECs (Achievement, Planning, Power Clusters) 1.2. Characteristics 2. Assessment of Personal Competencies and Skills (PECs)	The learner comprehends Personal Entrepreneurial Competencies – its dimensions and characteristics.	The learner recommends specific strategies to improve 'weak' areas and sustain 'strong' areas of their PECs.	LO 1. Assess Personal Entrepreneurial Competencies 1.1 Explain dimensions/clusters of PECs and the different characteristic traits per cluster 1.2 Evaluate one's PECs	TLE_PECs9-12-I0-1
BUSINESS ENVIRONMENT AND MARKET (EM)				
1. Factors included in the Business Environment 2. Spotting and Identifying Business Opportunities	The learner demonstrates understanding of the different factors that influence the business environment	The learner analyzes how factor influence the business environment. The learner relates experience in generating business ideas or identifying business opportunities.	LO 1. Understand the business environment and business ideas 1.1 Explain how different factors influence the business environment 1.2 Explain procedures for generating business ideas or identifying business opportunities 1.3 Generate business ideas and identify business opportunities	TLE_EM9-12-I0-1
INTRODUCTION TO NEEDLECRAFT				
1. Needlecraft in the Philippines 2. Major Needlecraft Techniques 3. Safety and Precautionary Measures 4. Project Planning 5. Product Packaging 6. Caring for Needlecraft Articles	The learner comprehends concepts related to Needlecraft techniques (Crochet, Embroidery, Quilt, Knitting) The learner describes safety	The learner exhibits appropriate procedure for project planning and execution of techniques The learner displays safety	LO 1. Understand concepts related to needlecraft 1.1 Identify major needlecraft techniques 1.2 State safety and precautionary measures 1.3 Identify parts and descriptions of project plans	

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	and precautionary measures	and precautionary measures during needlecraft projects	1.4 Give examples of tools and materials for packaging 1.5 State ways of caring for needlecraft articles	
QUARTER 1 LESSON 1: EMBROIDERY				
1. Embroidery: A Brief Background 2. Tools and Materials	The learner demonstrates understanding of concepts and techniques of embroidery.		LO 1. Understand embroidery as a craft and its techniques 1.1 Define embroidery as a needlecraft technique 1.2 Identify the tools and materials used;	TLE_HEHC9-12PE-Ia-b-2
1. Basic Embroidery Stitches 2. Special Kinds of Embroidery 2.1. Calado 2.2. Smocking 2.3. Cross-stitch 3. Design Transfer Techniques 4. Project Planning 4.1. Costing of tools and materials	The learner identifies varied embroidery stitches.	The learner performs skillfully the use of design, materials, and techniques to create embroidered products. The learner applies the principles of art and handicraft to create a beautiful and marketable embroidered product.	LO 2. Create embroidered products with package 2.1 Manipulate properly the tools and materials for embroidery 2.2 Prepare project plan for the expected embroidery articles 2.3 Combine stitching techniques in embroidery, <i>Calado</i> and smocking to create a well-made project. 2.4 Select appropriate and quality packaging material for embroidered articles 2.5 Evaluate the quality/characteristics of finished product and packaging presentation (use rubrics)	TLE_HEHC9-12PE-Ic-j-2
QUARTER 2 LESSON 2: CROCHETING				
1. Crochet 2. Tools and Materials	The learner demonstrates understanding of concepts and techniques in crocheting.		LO 1. Understand Crocheting as a Technique 1.1 Define the technique of crocheting; 1.2 Identify the tools and materials used	TLE_HEHC9-12PC-IIa-b-1
1. Basic Stitches in Crocheting 1.1. Slip stitch 1.2. Chain stitch 1.3. Single Crochet stitch 1.4. Half-double Crochet stitch		The learner performs skillfully the use of design, materials, and techniques to create crocheted products.	LO 2. Make Crocheted products with project plan 2.1 Discuss crochet terms and abbreviations; 2.2 Identify the basic stitches in crocheting;	TLE_HEHC9-12PC-IIc-h-2

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1.5. Double Crochet stitch 1.6. Treble Crochet stitch, etc 2. Project Planning 2.1. Costing of tools and materials 3. Craft Crocheted products with project plan 3.1. Wrist band 3.2. Cell phone case 3.3. Crocheted belt		The learner applies the principles of art and handicraft to create a beautiful and marketable crocheted product.	and 2.3 Perform all the basic stitches in crocheting showing proper use of tools and materials. 2.4 Prepare project plan for the crochet project 2.5 Select appropriate and quality packaging material for embroidered articles 2.6 Evaluate the quality/characteristics of finished product and packaging presentation (use rubrics)	
1. Packaging of finished projects/products			LO 3. Package the finished craft 3.1 Select appropriate quality packaging material for finished project 3.2 Apply creativity in packaging 3.3 Evaluate the quality/characteristics of finish product and packaging presentation (use rubrics)	TLE_HEHC9-12PC-II-i-j-3
QUARTER 3 LESSON 3: KNITTING				
1. History of Knitting 2. Classification and uses of tools and materials in knitting	The learner demonstrates understanding of concepts and techniques in knitting.		LO 1. Understand knitting as a needlecraft 1.1 Describe definition and characteristics of knitted products 1.2 Identify tools and materials for knitting	TLE_HEHC9-12PK-IIIa-b-4
1. Basic stitches in knitting 2. Project Planning 3. Costing of tools and materials Knitted product with presentable package		The learner performs skillfully the use of design, materials, and techniques to create knitted products. The learner applies the	LO 2. Produce knitted articles with packaging 2.1 Perform basic stitches in knitting 2.2 Demonstrate proper use of materials, tools and equipment in knitting 2.3 Prepare project plan for the expected	TLE_HEHC9-12PK-IIIc-j-5

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		principles of art and handicraft to create a beautiful and marketable knitted product.	knitted articles 2.4 Select appropriate quality packaging material for knitted articles 2.5 Evaluate the quality/characteristics of finished product and packaging presentation (use rubrics)	
QUARTER 4 LESSON 4: QUILTING				
1. Quilting: An Overview 2. Materials and tools used in quilting	The learner demonstrates understanding of concepts and techniques in quilting.		LO 1. Understand Quilting as a Technique 1.1 Discuss the overview of Quilting 1.2 Demonstrate proper use of tools and materials in Quilting	TLE_HEHC9-12PQ-IVa-b-6
1. Kinds of Quilting 2. Project Planning 3. Costing of tools and materials 4. Quilted product with package		The learner performs skillfully the use of design, materials, and techniques to create quilted products. The learner applies the principles of art and handicraft to create a beautiful and marketable quilted product.	LO 2. Make Quilted products with package 2.1 Apply Quilt stitches on selected project 2.2 Prepare project plan for the expected quilted articles 2.3 Select appropriate quality packaging material for finished project 2.4 Evaluate the quality/characteristics of finished product (use rubrics)	TLE_HEHC9-12PQ-IIc-j-7

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CODE BOOK LEGEND**

Sample: TLE_HEHC9-12OP-IVf-16

LEGEND		SAMPLE	
First Entry	Learning Area and Strand/ Subject or Specialization	Technology and Livelihood Education_Home Economics Handicraft	TLE_HE HC 9-12
	Grade Level	Grade 9/10/11/12	
Uppercase Letter/s	Domain/Content/ Component/ Topic	Perform Origami Production - Paper Craft	OP
			-
Roman Numeral <i>*Zero if no specific quarter</i>	Quarter	Fourth Quarter	IV
Lowercase Letter/s <i>*Put a hyphen (-) in between letters to indicate more than a specific week</i>	Week	Week six	f
			-
Arabic Number	Competency	Package the finished origami paper craft (vases/frames)	16

DOMAIN/ COMPONENT	CODE
Personal Entrepreneurial Competencies	PECS
Environment And Market	EM
Produce Embroidered Article	EA
Produce Recycled Project	RP
Produce Wrapped Gift Items	WG
Embroidery	PE
Crocheting	PC
Knitting	PK
Quilting	PQ
Create Fashion Accessories	FA
Calculate And Produce Fashion Accessory Materials	FM
Preparation And Production Of Fashion Accessories	PA
Perform Origami Production - Paper Craft (Vase/Frames)	OP

Technology-Livelihood Education and Technical-Vocational Track specializations may be taken between Grades 9 to 12.

Schools may offer specializations from the four strands as long as the minimum number of hours for each specialization is met.

Please refer to the sample Curriculum Map on the next page for the number of semesters per Home Economics specialization and those that have pre-requisites. Curriculum Maps may be modified according to specializations offered by a school.

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SAMPLE HOME ECONOMICS CURRICULUM MAP

No.	Grade 7/8			Grade 9	Grade 10	Grade 11	Grade 12			
1	EXPLORATORY				*Beauty/Nail Care (NC II)	Wellness Massage (NC II)		Hairdressing (NC II)		
2										
3					2 sems	2 sems		4 sems		
4						*Caregiving (NC II)				8 sems
5					*Dressmaking (NC II)			Tailoring (NC II)	4 sems	
6						4 sems				
7					*Front Office Services (NC II)	Travel Services (NC II)	Tour Guiding Services (NC II)	Tourism Promotion Services (NC II)		
8										
9										
10					2 sems	2 sems	2 sems	2 sems		
11					*Cookery (NC II)		Bread and Pastry Production (NC II)	Food and Beverage Services (NC II)		
12						4 sems	2 sems	2 sems		
13					*Household Services (NC II)		Housekeeping (NC II)	Attractions and Theme Parks (NC II)		
14						4 sems	2 sems	2 sems		
15										
16										
17	Handicraft (Non-NC) Needlecraft	Handicraft (Non-NC) Fashion Accessories, Paper Craft	Handicraft (Non-NC) Basketry, Macrame	Handicraft (Non-NC) Woodcraft, Leathercraft						
	2 sems	2 sems	2 sems	2 sems						

* Students cannot take a specialization if they have not taken 40 hours of the subject in Grades 7 or 8.