

K to 12 BASIC EDUCATION CURRICULUM
JUNIOR HIGH SCHOOL TECHNICAL LIVELIHOOD EDUCATION AND SENIOR HIGH SCHOOL - TECHNICAL-VOCATIONAL-LIVELIHOOD TRACK
HOME ECONOMICS – HANDICRAFT (Macramé and Basketry)

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

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HOME ECONOMICS – HANDICRAFT (Macramé and Basketry)
(160 hours)

Course Description:

This curriculum guide on **Handicraft (macramé and basketry)** leads to a National Certificate Level II (NCII). This course is designed for a high school student to develop the knowledge, skills, and attitude to perform the tasks for macramé and basketry. It covers the core competencies of (1) comprehensive knowledge of tools, commercial and indigenous materials, techniques and products in macramé and basket production; (2) procedures in the production of products; (3) macramé production; and (4) basketry production. The preliminaries of this specialization course include the following: 1) core concepts in handicraft (macramé and basketry), 2) discussion on the relevance of the course, and 3) exploration of career opportunities as a craftsman.

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
Introduction 1. Core concepts in macramé and basketry 2. Relevance of the course 3. Career opportunities	The learner demonstrates an understanding of the concepts and principles in macramé and basketry.	The learner independently demonstrates core competencies in macramé and basketry.	1. Explain core concepts and principles in macramé and basketry 2. Discuss the relevance of the course 3. Explore business opportunities in macramé and basketry	
QUARTER 1				
LESSON 1: PREPARATION OF TOOLS AND MATERIALS FOR MACRAMÉ AND BASKETRY (TM)				
1. Origin of macramé and basketry			LO 1. Trace the origin of macramé and basketry 1.1 Discuss history and development of macramé and basketry	TLE_HEHC9-12T M-Ia-1
2. Kinds of macramé and basketry products 2.1. Bags 2.2. Baskets 2.3. Belt			LO 2. Enumerate different kinds of macramé and basketry products 2.1 Describe different products of macramé and basketry	TLE_HEHC9-12TM-Ib-c-2

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HOME ECONOMICS – HANDICRAFT (Macramé and Basketry)

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
3. Classification of materials, tools and equipment in macramé and basketry			LO 3. Select materials, tools and equipment in macramé and basketry 3.1 Identify materials, tools and equipment in macramé and basketry 3.2 Classify materials, tools and equipment used in macramé and basketry	TLE_HEHC9-12TM-Id-3
4. Use of materials, tools and equipment in macramé and basketry 5. Macramé supply/materials 5.1. Abaca twine 5.2. Plastic twine 5.3. Rattan 6. Basketry supply/materials 6.1. Abaca 6.2. Pandan 6.3. Tikug 6.4. Buri 6.5. And other available materials in the locality			LO 4. Use basic tools in macramé and basketry 4.1. Identify materials, tools and equipment for macramé and basketry 4.2. Explain the uses of materials, tools and equipment in macramé and basketry 4.3. Demonstrate proper use of materials, tools and equipment in macramé and basketry	TLE_HEHC9-12TM-Ie-f-4
7. Different kinds of macramé knots 8. Kinds of basketry weaving techniques and patterns			LO 5. Differentiate the kinds of macramé knots and basketry weaving techniques and patterns 5.1. Identify the different macramé knots and basketry weaving techniques and patterns 5.2. Describe the different kinds of macramé knots and basketry weaving patterns 5.3. Select appropriate macramé knots and basketry weaving techniques and patterns	TLE_HEHC9-12TM-Ig-5

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CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
			5.4. Demonstrate the different kinds of macramé knots and basketry weaving patterns	
9. Methods and procedures in making macramé and basketry products			LO 6. Follow methods and procedures in making macramé and basketry products 6.1 Discuss different methods and procedures in making macramé and basketry products 6.2 Follow procedures and techniques in making macramé and basketry products	TLE_HEHC9-12TM-Ih-6
10. Characteristics of quality macramé and basketry products			LO 7. Describe quality products of macramé and basketry 7.1. Discuss the different characteristics of quality macramé and basketry products 7.2. Explain importance of quality products of macramé and basketry 7.3. Develop criteria for evaluating quality products of macramé and basketry 7.4. Apply elements of art and principles of design 7.5. Select quality supply and materials for macramé and basketry products	TLE_HEHC9-12TM-Ii-j-7
QUARTER 2				
LESSON 2: PROCESS IN THE PRODUCTION OF MACRAMÉ AND BASKETRY PROJECTS/PRODUCTS (PP)				
1. Application of methods and procedures in making macramé and basketry products			LO 1. Produce quality macramé and basketry products 1.1 Discuss production of bags, baskets and belts 1.2 Make project proposal for making macramé and basketry products	TLE_HEHC9-12PP-IIa-j-8

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 HOME ECONOMICS – HANDICRAFT (Macramé and Basketry)**

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
2. Cost of production 2.1. Cost of raw materials 2.2. Pricing of products			LO 2. Calculate the cost of production and selling price of macramé and basketry products 2.1 Compute cost of raw materials 2.2 Compute for the selling price of the finished product	TLE_HEHC9-12PP-IIa-j-9
3. Evaluation of the finished product			LO 3. Formulate criteria for evaluating macramé and basketry products	TLE_HEHC9-12PP-IIa-j-10
QUARTER 3 PERFORM MACRAMÉ PRODUCTION (MP)				
1. Design for macramé products			LO 1. Plan a design for a macramé product 1.1 Discuss the design to be made 1.2 Choose a design 1.3 Sketch the design	TLE_HEHC9-12MP-IIIa-11
2. Size and measurement of the macramé product to be made			LO 2. Get the measurement of the product to be made	TLE_HEHC9-12MP-IIIb-12
3. Project for macramé 3.1. Bag 3.2. Basket			LO 3. Produce the following macramé projects 3.1 Bag 3.2 Basket 3.3 Apply creativity in each product	TLE_HEHC9-12MP-IIIc-e-13
4. Packaging of finished project			LO 4. Package the finished project 4.1. Select appropriate quality packaging material for finished project 4.2. Apply creativity in packaging 4.3. Arrange products for packaging	TLE_HEHC9-12MP-III-f-j-14
5. Evaluation of the finished product			LO 5. Evaluate finished product (use rubrics)	TLE_HEHC9-12MP-III-f-j-15

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CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
QUARTER 4 PERFORM BASKETRY PRODUCTION (BP)				
1. Design for basketry products			LO 1. Plan a design for a basketry product	TLE_HEHC9-12BP-IVa-b-16
2. Size and measurement of the basketry product to be made			LO 2. Get the measurement of the product to be made	TLE_HEHC9-12BP-IVa-b-17
3. Project for basketry 3.1. School bag 3.2. Market bag 3.3. Food tray			LO 3. Produce the following basketry projects 3.1 School bag 3.2 Market bag 3.3 Food tray 3.4 Apply creativity in each product	TLE_HEHC9-12BP-IVc-j-18
4. Packaging of finished project			LO 4. Package the finished project 4.1. Select appropriate quality packaging material for finished project 4.2. Apply creativity in packaging 4.3. Arrange products for packaging	TLE_HEHC9-12BP-IVc-j-19
5. Evaluation of the finished product			LO 5. Evaluate finished product (Use rubrics)	TLE_HEHC9-12BP-IVc-j-20

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GLOSSARY**

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Code Book Legend

Sample: TLE_HEHC9-12TM-Ia-1

LEGEND		SAMPLE	
First Entry	Learning Area and Strand/ Subject or Specialization	Technology and Livelihood Education_Home Economics Basketry	TLE_HE HC 9-12
	Grade Level	Grade 9/10/11/12	
Uppercase Letter/s	Domain/Content/Component/ Topic	Preparation Of Tools And Materials For Macramé And Basketry	TM
			-
Roman Numeral <i>*Zero if no specific quarter</i>	Quarter	First Quarter	I
Lowercase Letter/s <i>*Put a hyphen (-) in between letters to indicate more than a specific week</i>	Week	Week One	a
			-
Arabic Number	Competency	Trace the origin of macramé and basketry	1

DOMAIN/ COMPONENT	CODE
Preparation Of Tools And Materials For Macramé And Basketry	TM
Process In The Production Of Macramé And Basketry Projects/Products	PP
Perform Macramé Production	MP
Perform Basketry Production	BP
Preparation Of Tools And Materials For Macramé And Basketry	TM
Process In The Production Of Macramé And Basketry Projects/Products	PP
Perform Macramé Production	MP
Perform Basketry Production	BP
Preparation Of Tools And Materials For Leathercraft And Woodcraft	PT
Application Of Procedures And Techniques In Making Leathercraft And Woodcraft Projects	AP
Perform Leathercraft Production	PL
Perform Woodcraft Production	PW

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) 2 sems	Wellness Massage (NC II) 2 sems		Hairdressing (NC II) 4 sems
2					
3		*Caregiving (NC II) 8 sems			
4		*Dressmaking (NC II) 4 sems		Tailoring (NC II) 4 sems	
5					
6		*Front Office Services (NC II) 2 sems	Travel Services (NC II) 2 sems	Tour Guiding Services (NC II) 2 sems	Tourism Promotion Services (NC II) 2 sems
7					
8		*Cookery (NC II) 4 sems		Bread and Pastry Production (NC II) 2 sems	Food and Beverage Services (NC II) 2 sems
9					
10		*Household Services (NC II) 4 sems		Housekeeping (NC II) 2 sems	Attractions and Theme Parks (NC II) 2 sems
11					
12		Handicraft (Non-NC) Needlecraft 2 sems	Handicraft (Non-NC) Fashion Accessories, Paper Craft 2 sems	Handicraft (Non-NC) Basketry, Macrame 2 sems	Handicraft (Non-NC) Woodcraft, Leathercraft 2 sems
13					
14					
15					
16					
17					
18					
19					
20					

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