

CONTENT AREAS FOR LEATHERWORK

NO	Content Areas	Competencies	Descriptive statement	Course Objectives/Outcomes (Dok)				
				Level 1 (Recall) 15	Level 2 (Skills) 25	Level 3 (Strategic Thinking) 30	Level 4 (Extended Thinking) 30	Total
1	The concept of Leatherworks	<ul style="list-style-type: none"> - Demonstrate knowledge in leatherwork, its history, importance, sources and uses. - Recognize the potentials that exist in the leatherwork industry 	<ul style="list-style-type: none"> - Explain the term 'Leatherwork'. - Recount the history and uses of leather over the years during the caveman era. - Examine the socio-economic reasons for studying leatherwork. - Classify the uses of leather products. - Describe the career opportunities in leatherwork. 	2	2	2	2	8
				2	3	5	3	13
		<ul style="list-style-type: none"> - Demonstrate knowledge in the types of leatherwork 	<ul style="list-style-type: none"> - Identify the various types of tools, materials and equipment in 					

2	Leatherwork tools, materials and equipment	<p>tools, materials and equipment.</p> <ul style="list-style-type: none"> - Demonstrate understanding of the uses of the various tools, materials and equipment in leatherwork. - Demonstrate understanding of the care and maintenance of leatherwork tools and equipment. - Demonstrate knowledge and understanding of the differences between Leather and other Leather materials and their characteristics. - Demonstrate knowledge in the use of leather off-cuts. 	<p>leatherwork.</p> <ul style="list-style-type: none"> - Investigation of leatherwork tools by comparing and contrasting tools. - Explain how to care and maintain the leatherwork tools and equipment. - Differentiate between Leather and synthetic leather - Identify the uses of Leather off-cuts. 					
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		<ul style="list-style-type: none"> - Demonstrate knowledge in adhesives that are suitable for leatherworks. - Demonstrate understanding of the use of plants, animal and other sources to produce adhesives. 	<ul style="list-style-type: none"> - Identify suitable Adhesives for Leatherwork. - Exploration and Preparation of Adhesives from Vegetable and Animal Sources 						
		<ul style="list-style-type: none"> - Demonstrate understanding of the pre-tanning processes 	<ul style="list-style-type: none"> - Organize the pre-tanning processes in sequential order. 	1	3	5	4	13	

3	Leather manufacturing process	<ul style="list-style-type: none"> - Determine the tanning processes. - Understanding of the post-tanning processes - Determine knowledge in the animals that provide pelts 	<ul style="list-style-type: none"> - Explain the tanning processes. - Describe the post-tanning processes - Categorize animals that provide pelts for the production of leather. 	1	3	4	3	11
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4	Classification of leather	<p>for the production of leather</p> <ul style="list-style-type: none"> - Understanding of the major groups of leather - Demonstrate skills in drawing and labelling of the parts of skins, hides or kips. - Demonstrate understanding of the characteristics of the parts of hides and skins. - Demonstrate understanding of the structure of skins and hides. - Demonstrate understanding in the types of leather. - Demonstrate understanding of design environment 	<ul style="list-style-type: none"> - Organize the major groups under pelts - Draw and label the parts of the skins, hides and kips indicating the neck, butt, sides and bend, etc. - Classify the characteristics of parts of hides and skins - Interpret the Physical Structure and Chemical Composition of skins and hides - Explain the types of leather - Define the design environment using the elements and principles of design. 	2	3	3	4	12
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5.	Design Environment	<ul style="list-style-type: none"> - Demonstrate knowledge in the importance of preliminary designing. - Demonstrate understanding of the design processes. - Demonstrate skills in designing leather products from natural and artificial objects in the environment. - Demonstrate skills in the production of leather items using appropriate techniques. - Demonstrate skills in the use of ICT in Leatherwork. - Demonstrate understanding 	<ul style="list-style-type: none"> - Explain the importance of preliminary designing. - Summarize the Design Process - Construct leather products based on an idea from the environment. - Illustrate skills in the use of leather techniques. - Illustrate ICT skills in Leatherwork. - Explain the decorative techniques in leatherwork. 	3	3	2	5	13
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6	Leather Decoration, Joining, Finishing and Packaging	<p>of the techniques used in decorating leather items.</p> <ul style="list-style-type: none"> - Demonstrate skills in joining leather items - Demonstrate understanding of finishing techniques - Demonstrate understanding of the concept of packaging. - Demonstrate understanding of the functions and categories of packages. 	<ul style="list-style-type: none"> - Show joining techniques used on leather products. - Show finishing techniques used on leather products. - Explain the concept of packaging. - Classify the functions and categories of packages. - Infer on what conditioners are appropriate for Care of Leather products. - Show how leather products can be 	1	2	3	2	8
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7	Care and Maintenance of Leather products	<p>products.</p> <ul style="list-style-type: none"> - Demonstrate knowledge in Maintenance practices on Leather products. <ul style="list-style-type: none"> - Demonstrate knowledge of 	<p>protected from different weather conditions.</p> <ul style="list-style-type: none"> - Explain the effects of Leatherwork materials on one's health. 	1	2	2	1	6
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8	<p>Maintaining healthy environment</p> <p>a</p>	<p>the effects of the use of leather, tools and other materials on the health of the individual</p> <ul style="list-style-type: none"> - Demonstrate knowledge of how to improve personal and environmental health. 	<ul style="list-style-type: none"> - Show the ways in improving personal and environmental health. <ul style="list-style-type: none"> - Investigate the factors to consider when setting up a leather work enterprise. 	<ul style="list-style-type: none"> - Explain the concept of Management and the functions of a 	1	2	2	3	8
	<p>Setting up and Managing a</p>	<ul style="list-style-type: none"> - Demonstrate knowledge of factors to consider in setting up a leatherwork enterprise. 							

10	TOTAL	<p>suggest possible solutions.</p> <ul style="list-style-type: none"> - Demonstrate knowledge of the strategies for sustainable development of the leather industry. 	<ul style="list-style-type: none"> - Summarize the environmental sources of raw materials for leatherwork making. 	15	25	30	30	100
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THE SUMMARY OF THE TABLE OF SPECIFICATION FOR LEATHERWORK

S/N	Content Areas	Level 1 (Recall)	Level 2 (Skills)	Level 3 (Strategic Thinking)	Level 4 (Extended Thinking)	Total
1	The concept of Leatherworks	2	2	2	2	7
2	Leatherwork tools, materials and equipments	2	3	5	3	15
3	Leather manufacturing process	1	3	5	4	15
4	Classification of leather.	1	3	4	3	11
5	Design Environment	2	3	3	4	12
6	Leather Decoration, Joining, Finishing and Packaging.	3	3	2	5	14

7	Care and Maintenance of Leather products	1	2	3	2	9
8	Maintaining a healthy environment	1	2	2	1	5
9	Setting up and Managing a leatherwork enterprise	1	2	2	3	6
10	Leather for sustainable development	1	2	2	3	6
		15%	25%	30%	30%	100%

REMARKS: The sub-totals are wrong; please, check them.