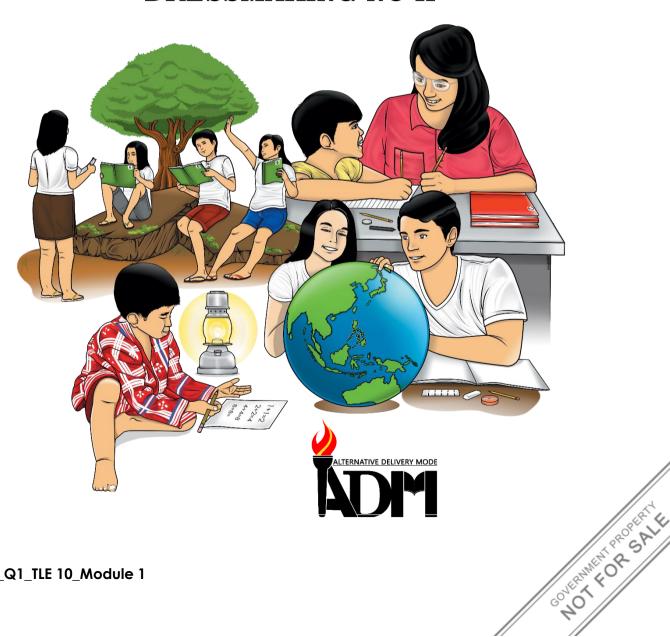




Technology and Livelihood Education

Quarter 1 - Module 1 Draft and Cut Pattern for Ladies' Skirt (Principles and elements of design)

DRESSMAKING NC II



Technology and Livelihood Education

Quarter 1 - Module 1

Draft and Cut Pattern for Ladies' Skirt
(Principles and elements of design)

DRESSMAKING NC II



Dressmaking – Grade 10 Alternative Delivery Mode

Quarter 1 - Module 1: Draft and cut pattern for ladies' skirt (Principles and Elements of Design)

First Edition, 2020

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Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLMS is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and test. And read the instructions carefully before performing each task.

If you have questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.



Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learner.

For the facilitator:

Hi, as a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Kindly, advise the learner's parents or guardians of the same procedure since they will be the primary supporters in the learners' progress. Please, do not forget to remind the learner to use separate sheets in answering all of the activities found in the learning module.

For the learner:

Hello learner, Welcome to the Dressmaking NC II Alternative Delivery Mode (ADM) Module on Draft and cut pattern for ladies' skirt (Principles and Elements of

Design). I hope you are ready to progress in your Grade 10 TLE in Dressmaking NC II with this learning module. This is designed to provide you with interactive tasks to further develop the desired learning competencies prescribed in our curriculum. With this, you are expected to appreciate staking through the information and activity given.

This module has the following parts and corresponding icons:

ICON	LABEL	DETAIL
	What I Need to Know	This contains the learning objectives which you need to accomplish.
	What I know	This evaluates what you know about the lesson you are to learn.
	What's In	This connects the current lesson with a topic necessary in your understanding.
	What's New	This introduces the lesson through an activity.
9	What Is It	This contains a brief discussion of the learning module lesson.
	What's More	These are activities to check your understanding of the lesson.
	What I Have Learned	This summarizes the important ideas presented in the lesson.
	What I Can Do	This is a real-life application of what you have learned.
	Assessment	This is a post assessment of what you have learned.
00	Additional Activity	This is an activity that will strengthen your knowledge about the lesson.

At the end of this module you will also find:

References

This is a list of all sources used in developing this module.

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Post - Assessment	
Additional Activity	
Answer Key	
References	

Lesson

Principles and Elements Design

The following are some reminders in using this module:

- 1. Use the module with care. Do not put unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
- 2. Don't forget to answer *What I Know* before moving on to the other activities included in the module.
- 3. Read the instruction carefully before doing each task.
- 4. Observe honesty and integrity in doing the tasks and checking your answers.
- 5. Finish the task at hand before proceeding to the next.
- 6. Return this module to your teacher/facilitator once you are through with it.

If you encounter any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator. Always bear in mind that you are not alone.

We hope that through this material, you will experience meaningful learning and gain deep understanding of the relevant competencies. You can do it!



What I Need to Know

This module was designed and written to guide you to acquire the learning competencies and develop your skills in applying and selecting appropriate elements and principles of design. 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. However, the order in which you read the module can be changed to correspond with the textbook you are now using.

Quarter/Week Learning Competency Code

Learning Competency

Q1/W1

TLE_HEDM9-12SK-Ia-c-1

LO 1. Draft and cut pattern for ladies skirt

1.1 Plan garment design

Learning Objectives:

After going through this module, you are expected to:

- 1. identify the elements and principles of design;
- 2. explain the importance of the elements and principles of design;
- 3. illustrate the different elements and principles of design; and,
- 4. develop traits such as honesty and value for quality work in achieving the knowledge and skills in identifying the elements and principles of design.



What I Know

Pre-Test

Multiple Choice.

Directions. Read the following questions carefully, select the letter of the correct answer and write in your activity notebook.

1. The principle of design which show the internal	spaces of a shape work
together.	D. Dhuthm
A. Balance B. Proportion C. Emphasis	•
2. It is the pleasing arrangement of all parts of a ga	
A. Harmony B. Proportion C. Emph	
3. The element of design that you feel the surface of	
smoothness or roughness of an object or gard	
A. Lines B. Space C. Texture	
4. What element of design refers to the area, inside or a garment?	e the shape of an object
A. Lines B. Space C. Texture D.	Shape
5. The element of design that has a series of points	-
form a narrow path.	s connected together to
A. Lines B. Space D. Texture D. S	Shane
6. Which of the following occurs when the space w	-
divided into equal parts?	itimi a garment is
	pace
· · · · · · · · · · · · · · · · · · ·	Shape
7. It is a balance that occurs when the space within	-
unequally.	in a garment is divided
A. Asymmetrical B. Space C. Symmetrical	etrical D Shane
8. A line that draws the eye from one side to anoth	
right.	
A. Vertical line B. Horizon	tal line
C. Curve line D. Diagona	
9. It is a line that is placed along the length of the	
elongates the length of the body or garment.	,
A. Vertical line B. Horizon	tal line
C. Curve line D. Diagona	al line
10. A line causing the eye to move from one side to	
A. Vertical line B. Horizon	_
C. Curve line D. Diagona	al line
11. The line used to re-emphasize or define your fi	gure because the female
body is natural.	
A. Vertical line B. Horizon	tal line
C. Curve line D. Diagona	al line
12. It highlights the best feature and draws attent	ion away from a figure
faults, or it is a focal point or center of interest of a garr	ment.
A. Harmony B. Proportion C. Emphasis	D. Rhythm
13. Which of following principles of design is the si	ize relationship of each
internal spaces within a garment to one anoth	

A. Harmony	B. Proportion	C. Emphasis	D. Rhythm
14. What line is app	propriate for a ta	ll and thin person	?
A. Vertical line	-	B. Horizontal	line
C. Curve line		D. Diagonal li	ne
15. A chubby/stou	t person may use	e this kind of line t	to elongate the length
of the body.	-		
A. Vertical line		B. Horizontal	line
C. Curve line		D. Diagonal li	ne



Hello learners. In the previous lesson, the Color wheel were discussed. You learned the color combination used in garment designing and they are done according to the language of color. In this module, you will learn the importance of the elements and principles of design that apply to a garment in order to preserve optimum quality and beauty. As a sewer, you have a choice in the elements and principles of design.



What's New

Activity 1. How do you do?

The elements and principles of design are artistic guidelines for using the various design elements within a garment. The building blocks used to create a work of art in designing a garment. The elements of design can be thought of as the things that make up a drawing and design while the principles of design can be thought of as what we do to the elements of design.

Activity 1.1-Word search in dressmaking. Find the 20 elements and principles of design listed below. Write the answers in your answer sheet.

K K Α оон Р G R Ε 1 ĸ Н C C v D U т F C C D J А В Ν R 0 v × R L В R 1 G А C м x R 1 т D 0 L O S н Ε C × R W Р R В U U Ν т Ε U C U Ν т Q G н Q w Α G - 1 Ε Ε D Z н s Υ Z w J C H W U В т Р F w н R Ν т U U c А 0 U 1 Ε Р C w н т Ν 1 F м А н s Z н н Ν U Ε н U s Ε А О Ε О Ε o u J х × R О R Μ C Ν Ν F Μ Μ M M C L Ε F D R В U s Е ĸ Ν U C Υ Е Н Μ U т т т Р D т C В U E н F т Ν C Н L м w L . K X Ν L E 0 т G Ν s Х О О Μ Q A Р ĸ E Ε S U R Ν F J L 1 1 R Е C Q Е н т т G Ρ v O Μ Ν R н R О C L C Т Е Ε Е А А Ν R z s В R Е Q C Ν ĸ F Р L - 1 ĸ . R D M х E C О Р В E s х C QΙ В F L C K А L C C O Р В Q ĸ C R E J O J Μ н 1 0 Р R U U s В M N L C н U Z Е А Ν О G J K D Ε D D U Ν v L Н s Z C R L ми - 1 х ĸ Ν w J E R M Z Α s Z C H N Q Α R S H N J ĸ 1 S D Р X N M L R Υ U F Α G R S 0 О Ν Ν G C K Υ M C Ν Α G R O Ν 1 н X C Μ S т т L А C R Е Μ Μ А О U



What Is It

The elements and principles of design

The principles of design are artistic guidelines for using the various design elements within a garment.

- **1. Balance** is how the internal spaces of a shape work together. The area of a
- design maybe broken up by structural lines, fabric, patter, texture, or color.
- a. Symmetrical or formal balance occur when the space within a garment is divided into equal parts. A simple skirt with a center front seam and a simple skirt with a center front closing are examples of symmetrical balance.
- b. Asymmetrical or informal balance occur when the space within a garment is divided unequally. A skirt with a side front wrap, a skirt with only side design is an example of asymmetric balance.
- **2. Proportion** is the size relationship of each of the internal spaces within a garment to one another and to the total look. the most pleasing proportion are those that are unequal. Clothing should also be proportion or your own size. If you are short or small framed, stay away from large overpowering details, such as wide lapels, and collars or huge pocket and bows.

- **3. Emphasis** is the focal point, or center of interest of a garment. In fashion design emphasis should highlight your best features and draw attention away from your figure faults. It can be accomplished with line, design details, color, texture, trims, or accessories.
- **4. Rhythm** is the flow of lines, shape, space, and texture of garment. The flow should gently carry the eye from one area to the garment to another. Good rhythm is apparent when all lines of an outfit work together. For example, a curved pocket compliments the curve of a jacket hem.
- **5. Harmony** is a pleasing arrangement of all parts of garment. Harmony is achieved when the design elements work well together. The colors, lines, shape, space and textures look like they belong together. However, the total result is not perfect unless the design is also harmonious with you, your size and shape, your coloring of your personality

		Design Equati	lon
Use these design elements		According to these Principles	To create
Line Shape Space Texture Color	+	Balance Proportion Emphasis Rhythm Harmony	= Good design

The samples of the principles of design



Asymmetrical balance

Symmetrical balance



Proportion

Harmony







Emphasis









Rhythm

APPLYING ELEMENTS OF DESIGN ON DRAFTING AND CUTTING LADIES SKIRT

These building blocks is called the elements of design. Are fundamentals to all designs, such as line, shape, space, texture, color form and value.

- **1. Line** is a series of points connected together to form a narrow path. It can be:
- **a. vertical** line place along the length of the garment, and thus elongates the length of the body or garment.
- **b. horizontal** a line that draws the eye from one side to another or a line from left to right.
- **c. diagonal**-lines moves at an angle on a garment. They add movement and excitement to clothing.
- **d. curved lines** used to re-emphasize or define your figure because the female body is naturally curved.
- **2. Shape** is an outline or, silhouette of an object, they all have an outer shape. Shapes are created when the end of the lines are joined to enclose area
- **3. Space** is the area inside the shape or outline of an object. Refers to the area within, around. above or below an object or objects.
- **4. Texture** is the surface characteristics, feel of an object. We describe

things as being rough, smooth, silky, shiny, fuzzy and so on.

- **5. Color** it has three main properties: hue, value and intensity. It is the characteristic of visual perception described through color categories, with names such as red, orange, green, blue or purple.
- **6. Value** refers to the relative lightness or darkness or a certain area.
- **7. Form** is described as the way an artist arranges elements in the entirely of a composition. It may be created by the combining of two or more shapes. It may be enhanced by tone, texture or color .

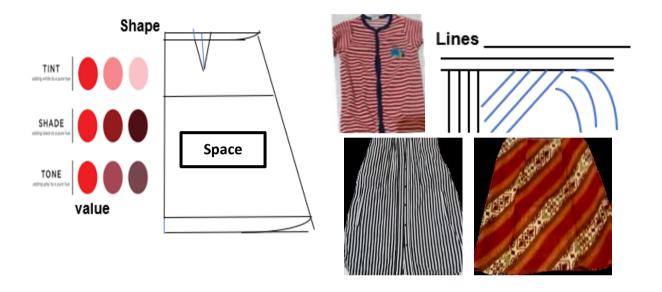
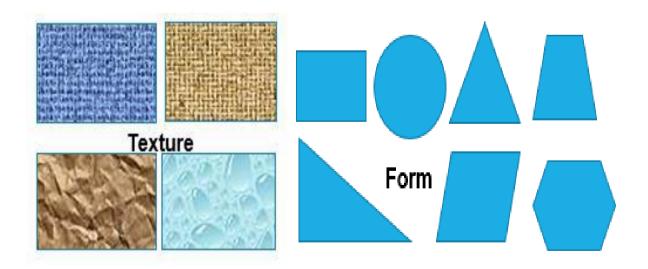
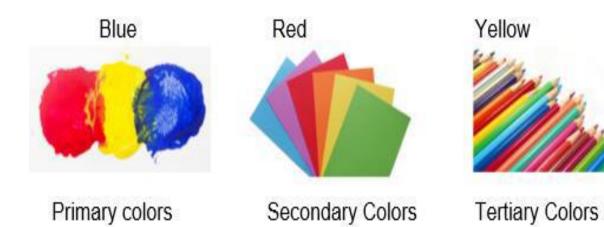


Image Source: https://itsallaboutthelight.weebly.com/creative-design-for-heatre.html



https://mbitwebpagedesign.com/resources/design-principles-elements/

Colors





What's More

Activity 2: Fill-in the missing letter to complete the word/s in column **A** as describe in column **B**.

	A	B - Description
1.	RTH_	- is the flow of lines, shape, space, and texture of garment. The flow should gently carry the eye from one area to the garment to another
2.	LE	- a series of points connected together to form a narrow path. It can Be vertical, horizontal, diagonal or curved lines.
3.	SPE	- is an outline or silhouette of an object.
4.	B_ LA _C _	- are how the internal spaces of a shape work together. The area of a design maybe broken up by structural lines, fabric, pattern, texture etch.
5.	S_ ME_R_C_L	- occur when the space within a garment is divided into equal parts.

6.	TTE	- Is the surface characteristics, feel of an object. We describe things as being rough, smooth. silky, shiny, fuzzy and so on .
7.	PP_RTN	- is the size relationship of each of the internal spaces within a garment to one another and to the total look.
8.	_K_RT	- Are a lower part of a dress/ gown or a separate outer garment that cover a person from the waist downwards.
9.	V_L_E	- refers to the relative lightness or darkness or a certain area.
10.	EM_H_SI_	- is the focal point, or center of interest of a garment.



What I Have Learned

Activity 3 Answer the questions briefly. Write the answers in your answer sheet.

- 1. What are the elements of design?
- 2. What are the principles of design?
- 3. What are the importance of elements and principles of design in clothing?

ENUMERATION:

1). 1			
2			
4			
5			

2). 1			
3			
4			
3)			



What I Can Do

Activity 4. Illustrate / Make a Design of a Dress or Blouse, skirt and apply the element and principles of design. Use a short bond paper. Your output will be evaluated using the rubrics below.

Imagine that you are a fashion designer, you are task to make a design of a dress and you want to empress customer. What are the things that you should consider in designing a dress /garment?

Designs	Illustration of garment
1. Line	

2. Emphasis	
3. Asymmetric balance	
4. Proportion	
5. Symmetrical balance	

Your work will be evaluated using the rubrics below.

Criteria/		Rubrics			
Standard	20	15	10	Score	
Workmanship	Applied /showed the element and principles of design correctly	Complete illustration but not applied the elements and principles of design correctly.	Incomplete illustration and did not apply the elements and principles of design .		
Neatness	Completed the illustration clear and neat.	Completed illustration but some are not clear and neat.	Incomplete illustration and all are messy.		
Total Score					



Multiple Choice.

Directions. Read the following questions carefully, select the letter of the correct answer and write on your activity notebook.

1	What element of	of desig	n is referre	ed to	when the a	rea ii	nside the shape of
	ect or a garment		511 10 1010110	<i>a</i> 10	Wiloir tire ta		riorae trie briape or
3	A. Lines		ace	C. '	Γexture	D.	Shape
2.	The element of	design	that has a	seri	ies of points	conn	ected together to
	form a narrow						
					Γexture		
3.	Which of the fo	llowing	g occurs wh	ien t	the space wit	thin a	garment is
divided	into equal part						
	A. Asymmetrica						
		that oc	curs when	the	space with i	n a ga	arment is divided
unequa	· ·						
_	A. Asymmetrica						
	A line that drav	ws the	eye from or	ne si	de to anothe	er or a	a line from left to
right.	A 37	Ъ	TT 4 - 1	1:	0 0	1!	D D:11:
6							e D. Diagonal line
	It is a line that tes the length of				ngth of the g	garme	mi, and thus
ciongai	_				C C11777	a lina	D. Diagonal line
7							es of a shape work
	together.	n acsig	gir willer si.	10 W S	the mierna	Spac	cs of a shape work
	A. Balance	В. Р	roportion	(C. Emphasis		D. Rhythm
8.	It is the pleasin		-		-		•
	A. Harmony	_	_	_			
9.	_		-		-		teristics, like the
	smoothness						
	A. Lines	B. S	pace		C. Texture		D. Shape
10							ther on an angle.
							D. Diagonal line
11			mphasize o	or de	fine the figu	re be	cause the female
	body is natura						5 51 44
1.0							D. Diagonal line
	2. It highlights th						y from a figure
iauits,	or it is a focal po			ntere	_		D. Dlasstlassa
1.0	A. Harmony		Proportion	· 4	C. Emphasi		D. Rhythm
1			_		_		ationship of each
	A. Harmony		roportion	III IC	C. Emphasi		to the total look? D. Rhythm
1∠	1. What line is a		-	. 11 a ı	-		D. Kilyuiii
	A. Vertical lin		B. Horizonta				D. Diagonal line
1.5	5. A chubby /sto						O
	of the body.	a. Por					
J	A. Vertical lin	ne B.	Horizontal	line	C. Curve	line	D. Diagonal



Additional Activity

MATCHING TYPE:

Instruction: Match column $\bf A$ with column $\bf B$. Select the best word from column $\bf A$, to go with the definition in column B. Write the answer in your answer sheet.

COLUMN A	COLUMN B					
CODOMINA	1. A large difference between two things, example					
A. Rhythm	rough and smooth.					
B. Contrast	2. A way of combining visual elements to produce a					
C. Movement	sense of action or implied motion.					
D. Value	3.A visual tempo or beat- often describe as alternating					
E. Line	regular flowing progressive.					
	4. An element of arts refers to lightness or darkness					
	of a color.					
	5. is a series of points connected together to form a					
	narrow path.					
	6. The empty or open area, above, below, and within					
A. Balance	object.					
B. Form	7.A feeling that all parts of garment working together					
C. Unity	as a team.					
D. Emphasis	8. is the focal point, or center of interest of a garment.					
E. Space	9. The principles of design referring to the way the					
	element is arrange to create a feeling of stability in a					
	work -parts of equal visual weight.					
	10. Any three dimensional object that can be					
	measured by height, width and depth.					
	11. The surface characteristics, feel of an object.					
A. Color	12. The element that produced when a wavelength of					
B. Texture	light strike an object and reflects back to the eyes.					
C. Complementary	13. Is an outline or, silhouette of an object.					
D. Analogous	14. Another name of related colors, that appear next					
E. Shape	to each other on the color wheel.					
	15. A color that are directly opposite in the color					
	wheel					



What I Know What's New What's More 1.Contrast 11. Emphasis A.GI 10.Emphasis 12. Symmetrical 2.Texture 14. B 13. Pattern 9. Value 3. Actual 13. B 4. Asymmetrical 14. Balance 8. Skirt 15. C 5. Rhythm 15. Color 7. Proportion 11. C 6. Shape 16. Intensity 6. Texture 7. Value 17. Form 10.D 5. Symmetrical 8. Line 18. Space A . 9 9. Movement 19. Hue 4. Balance 8. B 10. Unity 20. Harmony 3. Shape A .7 2. Line O. 6 1. Rhythm A . 3 d. B 3. C A.S. A.I What I Have Learned What I Can Do Assessment garment. 15. A and harmony of the 14. B and to achieve visual unity 5. Symmetrical balance 13. B it create a pleasing result 12. C construction 11. C role in garment 10.D of design has an important 9. C 4. Proportion 3.) Elements and principles A .8 A .7 7. Form O. 6 6. Value A . . 5.Harmony 5. Color 3. Asymmetrical Balance d' B 4. Texture 4.Rhythm A .£ 3.Emphasis 3. Space 5. B 2.Proportion 2. Shape A.I 2.) I. Balance J. Line 2. Emphasis **Additional Activity** 1. Line Sample illustration of garment subisec

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