

PENANG SANGAM HIGH SCHOOL
P.O.BOX 44, RAKIRAKI
LESSON NOTES BATCH 5 - WEEK 15

Subject: Home Economics

Year/Level: 10

Strand	Clothing and Textiles
Sub Strand	Designing
Content Learning Outcome	1. Define the term commercial patterns. 2. List various brands of commercial patterns. 3. Read and understand information 4. Alter pattern pieces to meet own body measurements.

The Pattern Catalogue

- The pattern catalogue is a fashion directory where one can choose the latest pattern styles and find information on suitable fabrics and accessories.
- It is grouped into categories such as:
 - ✓ Dresses
 - ✓ Separates
 - ✓ Bridal wear
 - ✓ Lingerie
 - ✓ Men's and boy's clothes
 - ✓ Accessories

Illustrations in the catalogues shown below:

- Different styles that can be made from the pattern
- Front and Back view
- Suitable fabric
- Amount of fabric required
- Notions required

At the back of the book are:

- Guidelines for selecting patterns
- Body measurement charts
- Index of patterns.

The Pattern envelope

- Shows photos or sketches of different garments that can be made from the same pattern.

The Front



The front of the pattern envelope contains:

- A. The view or styles
- B. Pattern number
- C. Pattern size
- D. Brand name

The back of the Pattern envelope

- It displays diagrams of the different garments, describes the appropriate fabrics, and gives the necessary yardage for different sizes.

The diagram shows the back of a pattern envelope for a '5404' pattern. It includes several sections and callouts:

- Garment description - style features are listed:** Points to the 'PATTERN/PATRON' section at the top.
- Notions are items needed to complete the garment:** Points to the 'NOTIONS' section, which lists items like buttons, thread, and interfacing.
- Body measurement - to enable you to choose the correct size pattern:** Points to the 'MULTI-SIZED FOR CUSTOM FIT' section, which includes size charts for 'SHIRT' and 'SKIRT'.
- Back View:** Points to the 'FRONT DEVANT' and 'FRONT' diagrams, which show the front view of the garment.
- Suitable fabrics are listed for this style:** Points to the 'FABRICS' section, which lists suitable fabrics like 'Linen, Cotton, etc.'.
- Fabric quantity - shows the amount of fabric required for each size and any variations illustrated on the front of the envelope. Note that the amount is given for different fabric widths. Extra is needed for fabrics with a nap, checks and one-way designs.** Points to the 'FABRIC QUANTITY' section, which includes a table for fabric requirements.

SIZE	(8)	(10)	(12)	(14)	(16)	(18)	(20)	(22)	(24)
Fabric widths given in inches:									
SHIRT	45"	50"	54"	58"	62"	66"	70"	74"	78"
SKIRT	45"	50"	54"	58"	62"	66"	70"	74"	78"

Pattern markings

- Commercial patterns are made from tissue paper and are printed with different marks or symbols to help you cut out the garment correctly.
- Patterns are usually for one side of the garment.
- Pattern markings on commercial patterns include those that:

1. Help to identify pattern piece required-

- Pattern number
- Pattern size
- Letter – to identify pattern piece required
- Name of pattern piece

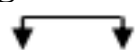
2. Give directions for cutting out:-

- _____ Cutting line – heavy solid line around the pattern.

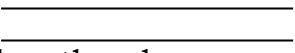


- scissors – cutting position



- ← Straight grain arrow – place this line on the straight grain of the fabric or parallel to the selvedge.





- Place this line on the fold of the fabric, along the straight grain.
- Seam allowance (usually 1.5 cm) – the space between the cutting line and the sewing line.
- Number of pieces to cut, e.g. cut 1
- Centre front and centre back positions.

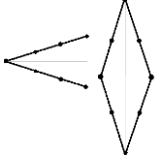
- h.  Double lines – alteration lines i.e. shorten or lengthen here.

3. Gives directions to aid sewing

- a. - - - - - broken line – stitching line or seam line.
 b.  gathering line printed along the stitching line. The fabric is to be gathered to fit the pattern piece to which it is to be joined. Dots or notches indicate length to be gathered.
 c.  Dots – large and small dots indicate correct positions.


- d.  Notches or diamond shapes act as guidelines when pinning pieces. They are often numbered.

- e.  Arrows on stitching line to show sewing direction.

- f.  Darts

- g.  Pleats

- h. Specific details for style illustration e.g. pocket position

- i.  button holes – show the position and inner end of buttonhole

Activity

1. Name the pattern number, pattern size and brand name of the following pattern envelope.



2. Draw the pattern markings of the following.

- a. Place on fold b. seam line c. darts d. alteration line e. button holes