

Functional and Aesthetic Design

Functional design

Zipper: Allows the garment to be easily opened and closed with a minimum effort and being invincible enhances the harmony and balance in the garment

Hook and eye: This allows the garment to be done up completely, without being out of proportion

Lining inside bodice and skirt: This aspect makes the dress fit comfortably and look in balance and proportion

Aesthetic Design

Beaded snowflakes: This adds to the overall appearance of the design and attracts the eye to all aspects of the dress. It makes the dress balance with the randomly selected positions and adds individuality

Hanging Beads: This aspect of the dress is functional as well as aesthetic. These beads allow the skirt and bodice to join in harmony and also add texture to the effect of the dress

Together these aspects of the elements and principles of design, I am able to design a successful and individual design. Without emphasis on any one item, it becomes a good design - aesthetic to the eye, comfortable, figure flattering, practical and has a good cut and finish.

- Description with limited analysis of elements & principles of design



FRONT VIEW



BACK VIEW

VOGUE



Experimentation



Decorative Techniques

Beading done as a variety of different "snowflake" designs that may be appropriate for the skirt of the dress.



By testing the different designs of beads, I am able to examine their attractiveness and relevance to the design inspiration

- Some experimentation used for decorative design
- No detail of materials, equipment or manufacturing process

- Text similar to text book information

Evaluation

Properties of my chosen fabrics are described as the following:

Dress is Polyester Satin

Lining is rayon

Polyester: The polyester fibre is thermoplastic, has a very low moisture absorption, and a very good resistance to abrasion, which, even so, is inferior to that of nylon.

The fibres do not extend easily at low loads and consequently polyester is not used in tights.

Polyester has a high tensile strength and this allows the fibre to be used in clothing and industrial purposes.

Under a microscope polyester fibres are not easily distinguished by their shapes.

Polyesters have a low affinity for moisture, and so are suitable for drip dry, easy care garments. Because of their hydrophobic nature, they have a great attraction for oily, greasy stains which are difficult to remove. They are resilient and cease resilient, but tend to be uncomfortable on hot days.

The static charge on this fabric will attract dirt and soil. When acquired in this way, it becomes firmly attached.

Satin Weave: Fabrics made from these weaves have a typically smooth and generally lustrous appearance without strong diagonal lines. Flat continuous filament yarns are very commonly use, since their bright lustrous surface enhances the smooth appearance of the fabric.

A satin is warp-faced. Satin weaves commonly repeat on 5 or 8 threads and are generally called a 5 end or 8 end satin.

Satin fabrics are available in a variety of different weights and qualities.

Generally, the heavier satins are run on a 8 end thread.

A warp faced cloth made from as satin weave containing many more end than picks. The smooth, lustrous surface provides a suitable ground for machine embroidery.

Rayon: A regenerated cellulose fibre, the first artificially produced fibre and the first imitation silk

When designing and producing this garment I was able to let my imagination run wild and create my own garment that was suitable for my year 12 formal and I was able to ensure that it had it's own sense of creativity.

The garment successfully reflected the design inspiration. Using the various beads and designs I was able to emphasis the mystery, individuality colour of Winter and the snowflakes in my own interpretation.

Through the use of experimentation I was able to create a garment that showed my personality and my individuality.

My design satisfies the needs of the performance criteria of the garment. The "Ice Princess" is aesthetically pleasing because the beads all harmonize with each other. The beads and the purple satin co-ordinate with each other.

For example the repetition of the beaded clusters.

The garment fits well and is comfortable to wear, the skirt of the garment flows and the bodice is shapely and nicely fitting.

The garment is required to be dry cleaned, but the skirt requires extra care because of the beads and the fringe. It does not require much ironing as it doesn't crease easily.

Throughout the production of this garment, I have learnt a variety of new skills including; invisible zippers, hook and eye, attaching the hanging beads and hand sewing the facing.

The design suits my body shape and enhances my figure, because the fabric clings to my body. The bodice is tight fitting and allows my natural figure to be emphasized. The skirt suits my slender body shape and overall looks very elegant. It is ideal for the proposed purpose.

- Lists properties of fibre, yarn & fabric without evaluating in relationship to end use.