Year 10 Art and Design Term 4

The design process Key words

Annotation – This is a detailed description that explains what part of a design is and why it has been chosen. For example – I have chosen blue and white as the colours work well together,

Production analysis - Product analysis is when you research and analyse some existing products to help with your own designing.

? Can you EXPLAIN what Annotation and Product analysis are?

Descriptive/connective words

These can be used to help when you are completing your annotation and product analysis.

- Appearance
- Modern looking
- Stylish
- Flowing curves
- Angular
- Smooth
- Sleek
- Rigid
- Rough
- Colourful
- Plain

- In addition
- Futhermore
- As well as
- Alternatively
- Overall
- Sumarising

? Can you write a sentence for annotation or product analysis including a descriptive word and a connective.

Factors to consider when carrying out product analysis

FUNCTION

- Does the product do the job it was made for?
- Is it suitable for the environment it has been made for?

FORM

- This is the shape and appearance of the product.
- This can also be known as aesthetics.

ERGONOMICS

- This refers to making sure that products are designed so that their size and proportions fit the users needs.
- Anthropometrics could also be used to make sure the product is the right size and shape.

MATERIALS

- What materials have been used?
- Are they suitable?

COMPETITION AND COST

- This refers to considering value for money.
- Are there any similar products on the market?
- How well does it perform compared to other products?

SUSTAINABILITY

- How much does making or using the product harm the environment?
- Can the product be recycled? Can parts be re used?

MANUFACTURE

- How has the product been made? There is likely to be more than one process.
- Would it be expensive to manufacture?

? Can you give an example of at least 2 different factors you need to consider when carrying out product analysis.