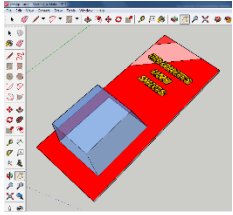


Year 7 D&T

Graphics

Project / Theme

Sweets Packaging



User Needs, Markets.

Research

Existing Products
Aesthetics
Typography
Colour theory

Packaging Designs
2d & 3d
Graphical design

Making

Accurate design and marking techniques

Evaluation

Packaging Existing products

Starters

Different type of packaging for different products. The different purposes for packaging products

Homework

Artefact collection and analysis
Materials
Typography

Yr7 JSTC Module Content

Designing: Students develop an understanding of designing packaging for different products) & different user groups, and **use design briefs** to generate ideas to meet these needs. 2D & 3D designs are generated using different approaches & presented using a range of formats including modelling, 3D CAD, and annotated sketches.

Making: Students use graphic planning and marking out strategies including construction lines. Learning about vacuum forming plastic and accurate cutting and finishing.

Evaluate: Students Investigate and learn about historical and contemporary designs Self and peer assessment to inform design improvements leading to a final product. Learning about carbon emissions and the effects of global warming through the manufacture, use and disposal of products.

Technical Knowledge: Students will gain knowledge of the properties of paper, boards and PET plastic and their environmental impact.

Project / Theme

Van Graphics



Research

Existing Products
Specification.

Designs

2D techniques – typography – construction lines – shading – colour. 3D CAD.

Making

NET van
Marking out – images and text – hand and CAD generated.

Evaluation

Van model
Analysis

Starters

Historic and contemporary examples of vehicle advertising design.

Homework

Design development
Materials

Yr7 JSTC Module Content

Designing: Students develop an understanding of the different types and methods of advertising used on vehicles. Graphic hand and CAD generated ideas are developed. Specification criteria requirements used to meet the needs of the user.

Making: Students use a range of graphical techniques to produce and present the advertising within the constraints of the van NET shape. Use of score lines, cutting, folding and accurate assembly.

Evaluate: Self and peer assessment at key stages to inform improvements. Group presentation and evaluation.

Technical Knowledge: Students will develop knowledge of material properties and sustainability issues.