D&T *at Balcarras*

Subject	Year	Specialism
Design and Technology	Year 9	Product Design

Project

Café Project

Content (Intent)

Prior Learning: Y8 Pinball and Y8 Chocolate Project

In this project students will learn a range of new skills linked with graphic and interior design. Lots of the skills used have been practiced in previous projects and will be built upon in this project. Students will build upon the following skills:

- How to use a **mood board** to inspire ideas
- How to design to a **chosen theme**
- Continue to **develop your design skills**
- Accurate sketching and graphic skills
- Use of colour to suit your brand
- Annotation to evaluate and develop your design
- Develop your **creativity skills**

Future Learning – This project develops essential skills for the GCSE NEA project (logo and brand design of products)

How will knowledge and skills be taught (Implementation)

- How to **build a brand** including the name, logo and style
- How to use **negative space** to design unique and original logos
- How to draw a **architectural plan** view using the correct symbols
- How to consider the **needs of users** in the layout of your cafe
- How to use **CAD (computer aided-design)** to model your café design

- **Sweet Home 3D – CAD program**

How will your understanding be assessed & recorded (Impact)

Assessment

Each project is individually assessed through teacher assessment and the final end of year progress and effort grades are based on all work completed *in Y7 D&T.*

Key project work will be used to build up a clear picture of student effort and progress. All homework will be given a progress and effort grade.

Main areas of assessment:

- Final logo design
- Final café layout (Sweet Home 3D)

How can parents help at home?

Sweet Home 3D is a free piece of software and can be downloaded at home for the students to use. Students will also require feedback on their design work so frequent viewing of their project booklet would be beneficial.

Helpful further reading/discussion (including Reading and Vocabulary Lists)

Reading

https://justcreative.com/logo-design-tutorial/
https://www.webfx.com/blog/web-design/70-excellent-logo-design-tutorials-and-resources/

Vocabulary

Plan view
Negative space
Brand identity
Tagline
Isometric

Careers Links

Architecture
Graphic Design
Interior Design
Branding and Advertising