A close up of food

Description automatically generated **Design and Technology**

**Logo Design Task**

**TASK:**

Use computer aided design software to create a sign plate including a logo which has been generated by importing an image into your CAD drawing. Your Logo can be one of your own making which includes the use of an image or a favourite brand.

**Constraints**

* Plate must not exceed 90mm in any dimension.
* Must utilise extrusion to allow colour change.
* Use 2 colours restricted to the choices available.

Once you have created your design you will provide an .stl file for printing and a drawing printed in colour showing the colour choices for 3D printing.

**Evaluation**

An evaluation of your final product and the process involved in production should be completed. The year 8 workbook has templates for your written evaluation.

A close up of a sign

Description automatically generated

Hand in a coloured iso.dwg drawing in colours of your choice. Remember to print to the Tech printer and make sure you have selected **best fit** in the printing properties.

Produce a 3D rendered model in the 2 colours of your choice. Save as a .ipt and .stl file ready for printing.