INFORMATION ABOUT THE DESIGN TECHNOLOGY DEPARTMENT

**1. Introduction:**

This is a very forward-looking and creative department, which over the years has developed excellent links with the Art and Design Department, in this visual arts college.

It very successfully combines old and new technology in a range of courses which suit our students, and which lead to good results.

**2 Staffing**

The Design Technology Department consists of:

Head of Design Technology

1 teacher (this vacancy)

1 technician

**3. Accommodation**

This comprises:

Two workshops

A food room

A graphics/computer room

Equipment is a good mix of traditional and new technology. The department has developed a high level of computer-aided-manufacturing capability and there is a small manufacturing area between the workshops housing milling machines, vinyl cutter, 3D printer and a laser cutter. These machines are used by students in all year groups.

**4. The Curriculum**

**Key Stage 3:**

All students do three projects per year which combine a range of material and subject areas (including food).

# Key Stage 4

At Key Stage 4, GCSE D&T is offered and is a popular subjects.

**Key Stage 5**

The department offers D&T at A Level. This course offers students opportunities to work in a wide range of materials using a variety of techniques, but with particular emphasis on CAD/CAM and manufacturing systems.