



### **LEADERSHIP & MANAGEMENT**

The department is led by the Head of Design Technology who is primarily based at the Newport Pagnell Campus. He is supported by a team of staff who hold TLR points – one of which is a TLR (2b) for the Co-ordinator of Design Technology who is obviously based at the Olney Campus.

### **THE TEAM/FACILITIES**

We are a department comprising of 13 full-time and 2 part-time teaching staff supported by 5 technicians. We work closely together as a team to offer a fully integrated programme across a wide range of Design & Technology specialisms. We meet regularly for the sharing of ideas and the production of a wide range of teaching resources.

Accommodation in Newport Pagnell comprises two new specialist purpose built, state of the art Food rooms, a Textiles room, four Resistant Materials workshops, and a Graphics room. In the new Olney Campus, there are 4 rooms: Food; Textiles; Resistant Materials and PECT/Graphics. CAD/CAM and ICT facilities are available at each campus.

Specialist school monies ensure the department is very well resourced and class sizes at Key Stage 4 and in the sixth form are small.

### **GROUPINGS**

We teach mixed-ability groups at Key Stage 3. Students with special needs are supported by both the teacher and Learning Support Assistants and at KS4 students are banded within product areas.

### **KEY STAGE 3**

Students are taught two periods in a week. Areas of study include: CAD/CAM, Electronics, Food, Graphics Resistant Materials, and Textiles Technology.

### **KEY STAGE 4**

Design & Technology is a core curriculum subject at Ousedale and all students opt for a product area or vocational course. Options include: Food, Resistant Materials, Graphics, Textiles, Systems and Control, BTEC Construction or BTEC Hospitality & Catering. Students, in addition, also have the option to study Child Development.

### **POST-16**

The department is currently offering Edexcel Design & Technology Product Design & Food Technology at AS/A2. Textiles is offered at AS level and will become a A2 course from September 2010.

### **STYLE**

The team aims to develop creative thinking through a problem solving approach. Purposeful 'active learning' situations develop knowledge and understanding of the subject, enabling students to become independent learner allowing them to design and make effectively. It is our belief that Design & Technology should be an enjoyable, creative learning experience undertaken in a safe working atmosphere.

