

# DESIGN TECHNOLOGY

## Staff

Mr J D A Nicholl (Head of Department) V, 5L, 5C, 5B, 5H, UR, RL, RE, RB,  
1C, 1A, 1P, Mynors  
Mr R H Bradwell U3, 3S, 3W, 3H, 2H, 2P, 2B

## Weekly Lessons

All forms 2 (1 double)

## Curriculum Outline

### Mynors

Display frames  
Building structures  
Buggies  
Control using the Roamer  
Designing a moving monster  
Moving pictures

### First Years (with Science)

Mini-man models  
Buggies with friction  
Food, diet, healthy growth  
Boats, aerodynamics, forces  
Electric circuits and torches  
Forces  
Mini-beasts

### Second Years

Food investigation and preparation  
Food safety and hygiene  
Catapults  
Renewable energy  
Wind-powered generators

### Third Years

Land yachts  
Food technology  
Buggies under control

## Removes

Model animals

Plastics

Wood-joining, wood-shaping

Mechanisms and control

## Fifth Years

Computers and control software

Smart materials

Cam-based mechanisms

Automata

Jellutong stress blocks

Solar-powered devices

Clocks