

Dalkeith High School

# Technologies



Pathways from S1 to S6  
and beyond

## INTRODUCTION

Technology is the application of scientific knowledge for practical purposes. It is a major driver of product evolution, industrial development and environmental consideration, each an area which shapes the society in which we live. Learning in this faculty provides a strong foundation for the development of skills and knowledge essential to maintaining Scotland's economic prosperity.

Our aim is to enable learners to develop their capability to succeed in a range of courses and to support their individual, professional and technical career ambitions. In doing so, we also build appreciation of the role technology plays in our daily lives.

### Curriculum Leader

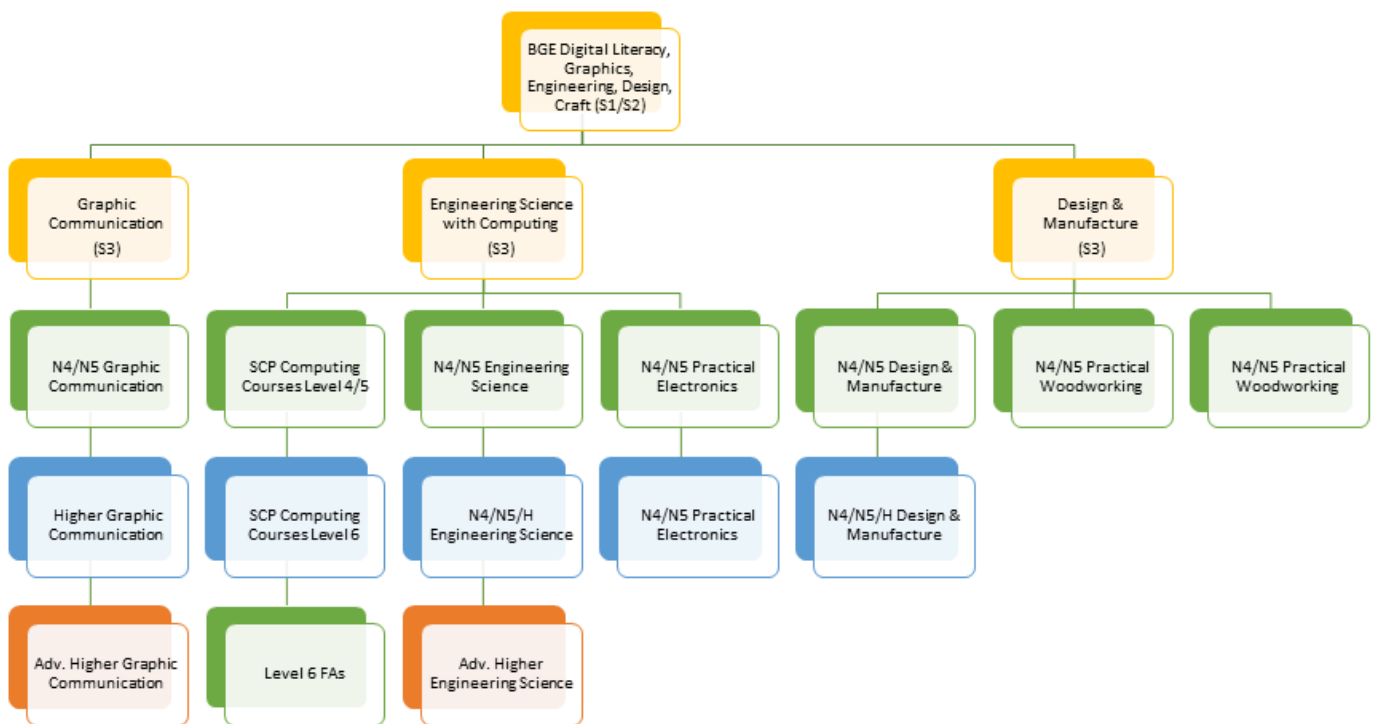
*Mr W Ambrose*



# Pathways within school

S1-S6

Progression Guide -the flowchart provides a guide for typical routes; however there is flexibility within the senior phase to take an alternative route.



SQA - GC



SQA - ES



SQA - D & M

# Skills & Careers

## Pathways Post-school



### WHY STUDY TECHNOLOGIES?

The courses offered by the faculty develop a wide spectrum of employability and life skills. These include, but are not limited to, numeracy, proficiency with ICT equipment and specialist software; communicating both in writing and by graphical means; the capacity to work under pressure and to deadlines; the ability to organise and manage time; the ability to learn and acquire the specialist skills to solve problems; independence, creativity and self-motivation. These skills lead to a wide selection of career areas, for example:

- Construction
- Electrical Engineering
- Electronic Engineering
- Landscape Architecture
- Quantity Surveying
- Aerospace
- Civil Engineering
- Teaching
- Games Developer
- Interior Design
- Chemical Engineering
- Exhibition Design
- Graphic Design
- Web Design
- CAD Technician
- 3D Printing Technician
- Robotics
- Hydrology



SQA - PW



SQA - PE



My World  
of Work