

**Subject key:**

- AO1 - Identify and investigate design possibilities
- AO2 - Design and make prototypes
- AO3 - Analyse and evaluate:
  - design decision and outcomes
  - wider issues in design and technology
- AO4 - Demonstrate knowledge of:
  - technical principles
  - designing and making principles

# Design Technology Curriculum Road Map




- Literacy
- Numeracy
- Enrichment Cultural Capital
- Enrichment Catholic Ethos
- Learning Sequenced
- Learning Stand Alone

**Curriculum intent:**

The department firmly believes that students learn best by 'doing' and by allowing them to experiment and take risks, in a safe and positive learning environment. This is achieved through imaginative teaching that embraces new technologies and resembles modern industrial processes, whilst retaining the best of traditional practices. At the heart of this, is the desire to deliver a curriculum in which students produce high quality outcomes. Students must learn about the social and ethical responsibilities of designers and engineers and the importance of managing finite resources with care.