



In ADT we seek to nurture, develop and enable students to investigate the world around them focusing on the technology we use and how we present our ideas. We will allow students to use their knowledge to express their ideas in a range of methods across the broad subjects on offer in the faculty.

Importance

The Faculty of Art, Design and Technology:

The ADT Faculty within The Fernwood School was established to provide a flexible and streamlined curriculum, which responds to the needs of the pupils it serves and the society it supports. The faculty aims to emphasise a process/project based approach to learning where possible. The subject matter and pupil's activities should allow the student to acquire, develop and then master a range of skills, and gain a broad knowledge base through active involvement in the learning process. ADT aims is to enable children with transferrable skills for life beyond school with both personal and industrial skills alongside the subject skills needed.

The three main areas of study are: Design & Technology, Art & Design, and Computer Systems. The overall educational purpose of these is as follows:

Aims of the Curriculum

The aims of the ADT curriculum is to ensure that students:

- ❑ To promote and develop in our pupils a confidence in their creative powers and technological capabilities.
- ❑ To promote the acquisition of skills: problem solving, presentational, organisational, social and technological.
- ❑ To improve our pupils visual awareness and critical faculties by developing their drawing skills, investigative and presentational—both manually and with technical assistance.
- ❑ To develop in our pupils an awareness of our cultural heritage and an understanding of the importance of design and technology in today's society.
- ❑ To develop our pupils dexterity through structured experimentation utilising a variety of tools, materials and processes with a due regard to health and safety.
- ❑ To advise on subject choice and career prospects.

