Industrial Technology and Design
Middle School

Students study ITD in Years 7 and 8, and can elect to study Graphics and, or Industrial Technology in years 9 and 10

This subject area can articulate to these as well as other related industry topics:

- Town Planning
- Engineering
- Pattern Making
- Carpentry
- Architecture
- Industrial Design
- Graphic Designing
- Cabinet Making
- Drafting
- Surveying
- Building
- Plumbing

Course Outline / Possible Topics

- Graphics
  - Elements and principles of design
  - Graphical communication design
  - Nature of graphical information
  - Techniques for manipulating graphical information.

- Industrial Technology
  - Safety in workshop and industrial environments
  - Nature of industrial materials
  - Techniques for manipulating industrial materials
  - Technology practice.

Assessment Requirements

- Short response exams
- Extended Response exams - Design
- Design Folios
- Practical projects and responses to design problems

Minimum Requirements

NIL

Specialised Equipment Required

NIL – College laptop (Students must purchase a ‘mouse’ in order to effectively use the CAD software.

Excursions and/or Subject Costs

Mr. Scott Lewis – Academic Leader - ITD