Holsworthy High School

TAS Faculty

Industrial Technology Timber and Furniture Years 11 and 12

AIM

Industrial Technology has been developed to incorporate content related to current and developing technologies. It offers students the opportunity to study the interrelationships of technologies, equipment and materials used by industry and to develop skills through the processes of design, planning and production.

POST-SCHOOL OPPORTUNITIES

Industrial Technology seeks to raise students' awareness of the interaction between technology, industry, society and the environment, and to develop their ability to make value judgements about issues, decisions and problems arising from this interaction. Students achieve this by applying practical experiences to the study of the technology, management and organisation of industry.

The study of Industrial Technology Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions.

In addition, the study of Industrial Technology Stage 6 assists students to prepare for employment and full and active participation as citizens.

CORE TOPICS

Industrial manufacturing
Design, planning and communication
Timber and timber products
Fittings and allied materials
Processes, tools and machinery
Materials
Fittings and allied materials
Construction techniques
Finishing

Note:

- It is **NOT A PREREQUISITE** to have completed I.T.T. in Years 9—10
- Industrial Technology Timber and Furniture Products is a **CATEGORY A** subject.

In year 12, students engage in a major project that involves the design and construction of a timber related piece together with a folio outlining its construction. This work represents 60% of the HSC.

Projects undertaken by students in class:

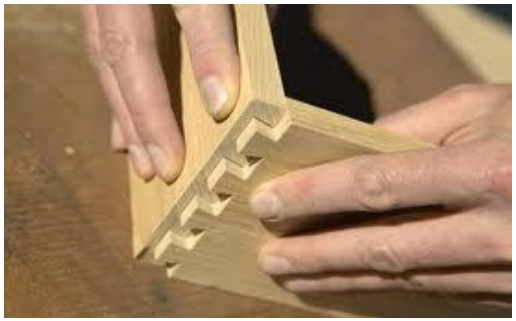
- Furniture Item Year 11 - Preliminary Course (Skills development) (3 Terms)
- Major Project Year 12 - HSC Course (4 Terms)

ASSESSMENT

The following methods are used to assess students in the course:

Both the Preliminary and HSC courses are organised around four sections:

A. Industry Study
B. Design, Management and Communication
C. Production
D. Industry Related Manufacturing Technology.



RESOURCES AVAILABLE FOR THIS COURSE:

- 2 Practical workshops
- Internet access
- Network access to school curriculum server
- Wireless internet access to DET Laptops
- Text books
- Hand tools
- Power tools

For more information please visit the website below on the internet or talk to the TAS teachers
http://www.nesa.nsw.edu.au/syllabus_sc/industrial-technology.html

TECHNOLOGY AND APPLIED STUDIES INDUSTRIAL ARTS

Ms B. Harvey - Head Teacher (Relieving)
Mr D. Topping
Mr M. O'Brien