

MANUFACTURING

ELECTIVE
SUBJECT

Year 10

Course Outline: Manufacturing is a practical subject that covers a range of materials and processes and develops experience of the design process within the Engineering and Timber industries.

Learning Experiences:

- Workshop projects
 - Skill Development
 - Machine and hand operations
 - Understanding of Safety
 - Design exercises
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Duration: 1 year.

Assessment:

- Workshop projects
 - Design folios.
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Certification: School End of Semester Reports.

Commitment: In order to succeed in this subject, students must complete all classwork, homework and assessment as required.

Cost: refer to the schedule of fees

Course Requirements: A laptop that meets school minimum specifications. Stationery items as per book-list. Steel capped boots.

Links to Careers: Basic requirement for most jobs and further study.

Manufacturing provides hands-on practical experience with processing metal and timber as well as developing problem solving skills. The subject is useful for learning the basics required for a wide range of careers in the building, manufacturing and engineering industries. This is also a useful subject for developing general skills for hobby or home use.