

# METAL MANUFACTURING STUDIES

ELECTIVE  
SUBJECT

Year 10

**Course Outline:** Metal Manufacturing Studies is a practical subject that covers a range of materials and processes and develops experience of the design process within the Engineering industry.

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**Learning Experiences:**

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

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**Assessment:**

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

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

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**Cost:** refer to the schedule of fees

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

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

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Metal Manufacturing Studies provides hands-on practical experience with processing metal 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.