

Year 9 Technology 2019 Index



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Subject Code Information:

Subjects with an A or B in their name: these subjects are Semester long units that can be studied individually or together to make a full year subject. There is **no** assumption that A has been studied before students can undertake the B option. Some subjects highly recommend both are studied (see course descriptions).

Subjects with a 1 or a 2 in their name: these subjects are sequential. Before students can study the 2nd option they must undertake the 1st option. There **is** an assumption that students know the content of the 1st option before they undertake the 2nd to enable them to be successful.

Technology A (Wood)

Year 9

Length: 1 Semester

Assumed Knowledge:

Students must have successfully completed Year 8 Technology

Description:

This unit builds upon the work from Technology 1.

Students will:

- Develop practical skills using wood and plastic as the basic medium
- Learn about Computer design and modelling
- Learn about tools, materials, processes and issues involved with technology.
- Use and apply information technology, mathematical and scientific principles in planning projects and solving problems.

Safety glasses and solid shoes are required. The workshop will provide safety glasses but students are able to purchase their own through student services.

This course will enable students to develop a solid base of skills and knowledge for Technology Units in year 10.

Assessment details:

Students will be assessed on practical processes as well as written assignments.

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Technology B (Metal)

Year 9

Length: 1 Semester

Assumed Knowledge:

Year 8 Technology

Description:

This unit builds upon the work from Technology 1.

Students will:

- Develop practical skills using metal and control technology as the basic medium
- Learn about Computer design and modelling
- Learn about tools, materials, processes and issues involved with technology.
- Use and apply information technology, mathematical and scientific principles in planning projects and solving problems.

Safety glasses and solid shoes are required. The workshop will provide safety glasses but students are able to purchase their own through student services.

This course will enable students to develop a solid base of skills and knowledge for Technology Units in year 10.

Assessment Details:

Students will be assessed on practical processes as well as written assignments.

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