

Mechanical Engineering

Level 1

Course requirements

Open to all students.

Aims:

This subject will prepare you for many trades based apprenticeships. Students will be given the opportunity to increase their practical skills and knowledge working with metal components. You will problem solve and enjoy making things with your hands.

Course Content:

Students will construct small projects using metal components. Students will be required to measure, mark out, cut and assemble metal parts while under supervision.

Where can this subject take you?

This subject communicates to your prospective employer that you are practically minded. You could study a mechanical engineering apprenticeship. You could find a job in an engineering, automotive, manufacturing, refrigeration and air-conditioning or plastics workplace.

Further Assessment Opportunity and Resubmission

(Refer to student Handbook for more information)

A further assessment opportunity occurs after you have submitted work / sat a test for an assessment; you do a new assessment after further learning has taken place. For this course there will be one further assessment opportunity for each standard. A resubmission can be offered to you by the teacher if they believe you can correct errors or omissions in your work in a short period of time; it does not involve a new assessment. A resubmission must take place before the teacher gives any feedback on the work done. There can be only one resubmission.

Appeals (Please refer to student Handbook for more information)

If you are unhappy with any of your results you should discuss this with your teacher. If you are still unhappy then an Appeals form should be completed; this is available from the HoF; forms need to be completed and returned to your HoF within 5 school days of receiving your grade. If you are still not happy you can then see the Principal's Nominee. At NO time, during this process, should you contact NZQA.

Head of Faculty

Mr Singh j.singh@jchs.school.nz

Assessment Chart

Number	Title	Credits	US/AS	Internal/ External	Format	Literacy	Numeracy	Indicative date
22923	Demonstrate basic engineering workshop skills under close supervision.	12	US	Int	Theory and practical assessment			Term 4
91057	Implement basic procedures using resistant materials to make a specified product.	6	AS	Int	Practical assessment			Term 4

Entry into externals will be based on:

There are no externals offered in this course.