



Automotive
Building
Carpentry
Early Childhood Ed
Engineering
Fashion
Hospitality
Mahi-a-toi
Mechatronics
Multi Skills
Radio
Tourism Plus

Welcome to the Yr 11 Pre-Building Academy.

Nau mai ki te Whare Aronui o Tiriwa. The Pre-Building Academy welcomes you.

This academy operates at Level 1 and takes place one hour every day. This course covers skills in communication, maths, quality standards, workshop procedures, job specifications, health and safety, materials knowledge, hand tools, power tools, and operating fixed machinery. This will lead students to the Carpentry Academy (Yr 12), and the Building Academy, (Yr 13). The course will consist of several projects, for example making a set of steps and a coffee table. This course can be combined with the Multi Skills academy, which teaches complementary skills but is overlaid on a normal timetable. (Over laid means the students come out of their normal classes for the one day a week when the Multi Skills course is running).

The Pre-Building Academy is the first step towards a construction apprenticeship, or a career in a similar field.

Students will gain skills in basic workshop techniques, apply knowledge of safe working practices, use hardware and fastenings, increase their knowledge of construction materials, and make garden furniture during the course. It is primarily a practical course with a self-managing aspect.

All the standards covered in this course will contribute to the Level 1 NCEA qualification and the standards are moderated by BCATS, Building, Carpentry and Allied Trades Industry Training Organisation, (ITO).



Pre-Building Academy Level 1 (Year 1, 1 period per day)

Level 1 Pre-Building Academy			
Standard	Description	Int or Ext	Credits
24352 v3	Demonstrate and apply knowledge of safe working practices.	Int	2
25920 v3	Use joints for a BCATS project.	Int	3
24356 v3	Elementary procedures and processes for a BCATS project.	Int	8
25919 v3	Use hardware and fastenings for a BCATS project.	Int	2
24355 v3	Demonstrate knowledge of construction and manufacturing materials.	Int	4
12932 v5	Construct timber garden furniture as a BCATS project	Int	8
Total			27
This is a "Unit Standards Only" course			

Students doing this course should also consider doing: Graphics, Maths (compulsory), Physics or Science, and English (compulsory). It is preferable that students have completed the Hard Materials option in Yrs 9 and 10.

Entry and commitment from students. All students who wish to apply for this academy must indicate their choice of the Level 1 Pre-Building Academy Pathway on the MHS Pathways online course selection. Further details can be obtained from Ms Douglas, Mr Hackett or Mr Tinling at the Academy offices by the Building Academy construction site. Email Ms Douglas jdouglas@masseyhigh.school.nz or Mr Hackett nhackett@masseyhigh.school.nz .

Students will need to be committed to maintaining their attendance at 95%.

