

National 5 Practical Woodworking

Award Received

Through taking this subject you will work towards a National 5 qualification in Practical Woodworking. This qualification is graded at A-D.

Entry Level: What do I need to do it?

Ideally you will have completed an S3 course in CDT, however pupils who have previously worked within the department will be considered. Any pupil with a qualification in Design and Manufacture may be suited to the subject.

Course Content: What will I learn?

You will learn a range of skills to allow you to create products in wood to a high standard, demonstrating care, accuracy and attention to detail.

You will learn how to create a range of increasingly complex flatframe and carcass joints. Using those skills you will then learn how to manufacture and assemble complex products.

You will also gain skills in setting up, using, and maintaining machine tools.

Teaching Methods: What will I do?

The qualification is almost entirely practical in nature, you will be working every day through a series of increasingly challenging tasks that develop your skills in measuring, marking, cutting, shaping, and finishing in wood.

You will also build up a knowledge of

- tools and their applications
- woodworking machinery
- timber types and their properties
- types of finish, and how to apply them

Assessment: How will I be assessed?

You will be assessed continually as you work through the practice joints, and products. To successfully move on to the course assessment you will need to show ability and care in these early projects.

The final course award is based on two elements: an exam worth 30% and a project, worth 70%.

The exam is a short assessment of your knowledge of the tools, machines, joints, timbers, and finishes that you will learn about in class time.

The project involves the manufacture, assembly, and finishing of a product. It will assess your skills in all units. You will complete the project in class time, completing it before the Easter holiday.

Homework

Homework will require you to build up revision notes of the tools, machines, joints, timbers, and finishes that you will come across in class time. There will be class tests that will assess your knowledge, and revision for these will form a large part of the homework given.

Progression in the Senior Phase

There are various progression opportunities including:

- National 4/5 in other CDT subjects.
- Related Courses in Further Education
- Training and employment

Please note that not all subject levels are available each year. For more information, please speak to either Mr Martin or Mr Meldrum