

Success Criteria

Practical Woodworking

National 5

All the success criteria points listed below will have an impact on the potential success of pupils undertaking this course. Performance in all of these areas will be taken into consideration when teacher estimated grades are submitted.

In order to be successful, the following skills must be demonstrated:

- using a range of woodworking tools, equipment and materials safely and correctly for a range of different woodworking tasks.
- adjusting tools where necessary, following safe practices.
- reading and interpreting drawings and diagrams.
- measuring and marking out timber sections and sheet materials in preparation for cutting and shaping tasks.
- practical creativity in the context of simple and familiar woodworking tasks.
- following, with autonomy, given stages of a practical problem-solving approach to woodworking tasks.
- applying knowledge and understanding of safe working practices in a workshop environment.

In order to be successful, the following knowledge and understanding must be demonstrated:

- properties and uses of a range of woodworking materials.
- sustainability issues in a practical woodworking context
- woodworking tools and machinery.
- safe working practices in a workshop environment.
- key steps of woodworking procedures when carrying out particular tasks.

In order to be successful, the following must be achieved:

- Completion of all homework tasks and home assignments.
- Completion of all classwork models and assignments.
- Appropriate levels of study at home to ensure understanding of all theory elements of the course.
- Appropriate preparation for all Formal Assessment(s).
- Successful completion of the practical Course Assessment Task (provided by the SQA) - submitted by the given deadline (70% of final grade).
- Participation in final SQA exam (30% of final grade).

In order to be successful, the following topics will be studied:

- Measuring and marking out
- Reading and interpreting drawings and documents
- Materials
- Bench work
- Cramping
- Flat-frame jointing techniques
- Carcase jointing techniques
- Mechanical fixings and adhesives
- Use and maintenance of machine and power tools
- Surface preparation and finishing
- Care and maintenance of tools and machinery, and safe working practices
- Sustainability and recycling