

# Practical

# Woodworking



*"With a little bit of skill and some imagination,  
you can build anything!"*

## Course Structure:

Pupils will follow a BGE curriculum until Christmas of S3 to reduce their assessment load and increase engagement with level 4 benchmarks.

More specifically, pupils will:

- **Select tools and equipment to mark-out, cut, shape, form and finish models/products independently.**
- **Identify potential health and safety risks in the manufacture of models/products and plan the safe working practices required.**
- **Produce accurate prototypes, in scale, by reading drawings and sketches to retrieve dimensional and material information.**
- **Describe the properties of materials.**
- **Recognise sustainability issues when selecting materials.**
- **Use tools and equipment to manufacture models/products.**
- **Apply safe working practices when creating a model/product.**
- **Extract dimensions from a drawing and transfer these onto materials to create a model/product**

Post-Christmas pupils will build skills and focus on projects linked to a range of topics from the National 5 Units:

1. **Flat frame construction.**
2. **Machining and Finishing.**

## Careers & Opportunities:

Practical Woodworking leads onto, and is a well regarded qualification for, modern apprenticeship schemes and can also support skill development associated to disciplines such as:

**FURNITURE DESIGNER**

**CABINET MAKER**

**JOINER**

**BUILDING TECHNOLOGY**

**CONSTRUCTION MANAGER**

**MUSIC INSTRUMENT MAKER**

**WOOD TURNER**

**SET /EXHIBITION BUILDER**

**SIGN-MAKING**

**FURNITURE MAKER**



**S3 Practical Woodworking**



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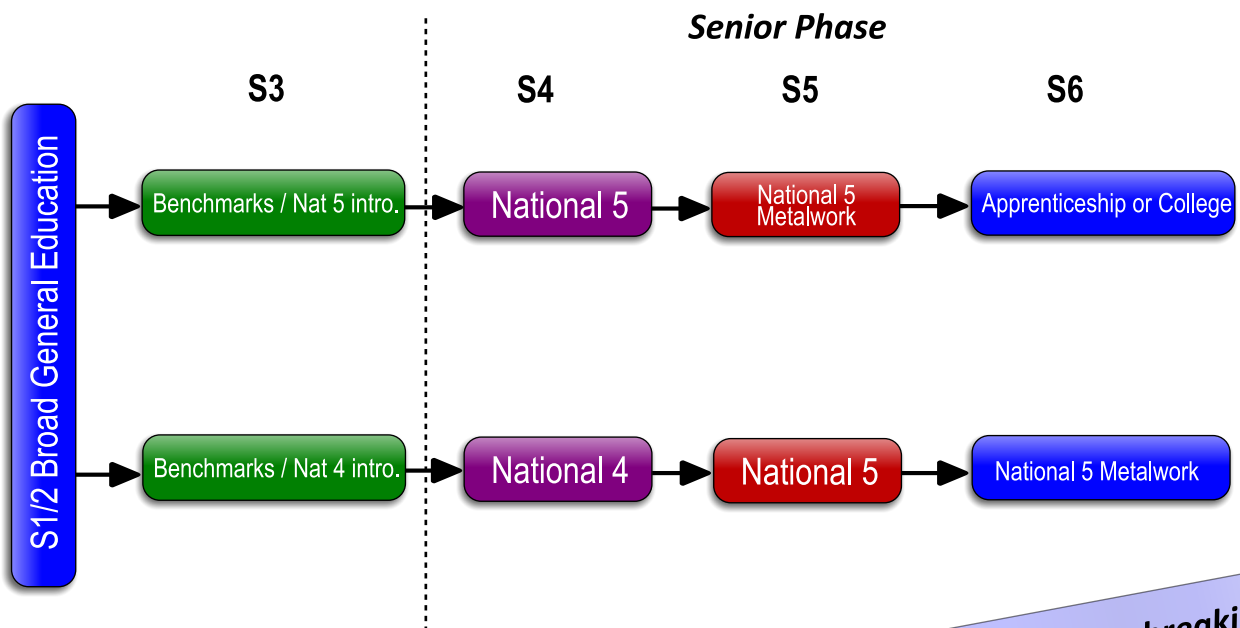


### Course information:

This is a practical woodworking course for S3 pupils. Pupils will develop skills and a theoretical appreciation of marking out, cutting, shaping and finishing materials, as well as adjusting and maintaining a range of hand tools. Across the year you will develop skills by manufacturing a number of fully crafted products in wood.

This course provides a sound foundation for students interested in developing skills in the area of woodworking and construction.

## The Learner Journey for Practical Woodworking



### S3 Practical Woodworking

“Creativity involves breaking out established patterns in order to look at things in a different way.”  
- Edward de Bono