

NATIONALS IN A NUTSHELL

The National Parent Forum of Scotland Summary of Practical Woodworking National 4

PRACTICAL
WOODWORKING
TECHNOLOGIES

NATIONAL
4

3
UNITS

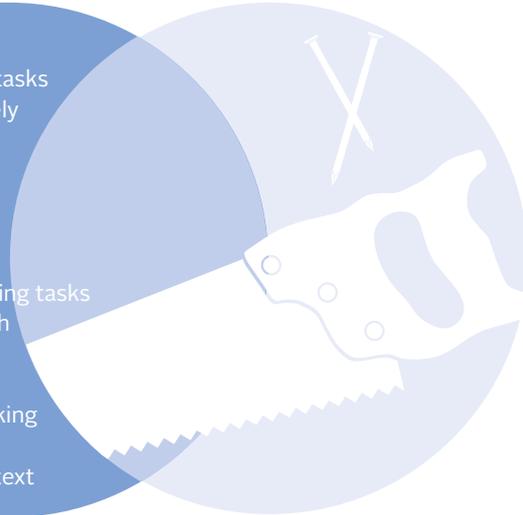
FLAT-FRAME CONSTRUCTION
CARCASE CONSTRUCTION
MACHINING AND FINISHING

+
ADDED
VALUE
UNIT

ADDED VALUE UNIT: PRACTICAL ACTIVITY – MAKING A FINISHED
PRODUCT FROM WOOD

What skills will my child develop?

- skills in woodworking techniques for straightforward and familiar tasks
- using a range of woodworking tools, equipment and materials safely and correctly, with guidance
- reading and interpreting simple drawings and diagrams
- measuring and marking out straightforward timber sections and sheet materials
- straightforward cutting and shaping tasks
- practical creativity in the context of simple and familiar woodworking tasks
- following given stages to take a practical problem-solving approach to woodworking tasks with guidance
- awareness of safe working practices in a workshop environment
- knowledge of the basic properties and uses of common woodworking materials
- knowledge of sustainability issues in a practical woodworking context



WHAT WILL MY CHILD EXPERIENCE DURING THE COURSE?

- Active and independent learning through self and peer evaluations, group feedback, reflecting on learning, making independent decisions
- A blend of classroom approaches including practical and experiential learning in real-life contexts; whole class learning; team working; visits
- Collaborative learning: working in pairs, small groups or larger groups; working with partners in other Technologies subjects, Maths, Sciences
- Space for personalisation and choice: learners can choose how they develop their Practical Activity
- Applying learning
- Embedding literacy and numeracy skills: interpreting drawings/diagrams, measuring, marking out, analysing data, designing.

ASSESSMENT

- To gain National 4, learners must pass all Units
- Units are assessed as pass or fail by the school/centre (following SQA external quality assurance to meet national standards)
- Unit assessment (or 'evidence of learning') could be presented in a variety of ways such as completed tasks, records of the task development (blogs, logs, diaries). A portfolio of work (including a learner checklist) may be prepared
- The Added Value Unit (Practical Activity) will require learners to produce a finished product in wood, completing a record of progress and an evaluation of the project.

National 4 progresses onto National 5



For more detailed course information:

SQA: Practical Woodworking National 4: www.sqa.org.uk/sqa/47455.html

Education Scotland: www.educationscotland.gov.uk/nationalqualifications/index.asp

Curriculum for Excellence Key Terms and Features Factfile:

www.educationscotland.gov.uk/Images/CfEFactfileOverview_tcm4-665983.pdf



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