

Year 10 Curriculum Plan

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Carpentry and Joinery 1 -Introduction to Health and Safety in construction -Produce three basic carpentry joints: e.g: butt, mitred butt and half-lap -Incorporate one joint into a product, for example a box using half-lap/finger joint -Develop chisel skills to produce a phone stand	Carpentry and Joinery 2 -Develop knowledge of the carpentry trade -Use effective communication and teamwork to erect a simple stud wall featuring a doorway of specified dimensions -Cut and fit architrave and skirting board to the stud wall	Plumbing -Identify basic fittings used in plumbing, incorporating into a display board (compression, solder ring and push-fit) -Replace a tap in a domestic setting -Create a simple cold water circuit, ensuring it is watertight and flows properly	Painting and Decorating -Prepare a surface of a minimum size of 2m x 2m in preparation for painting -Apply paint to different types of surface – it is the aim that learners will paint a section of wall and a section of skirting board or architrave, incorporating use of matt emulsion and gloss paints	Bricklaying -Introduction to health and safety in bricklaying -Setting out basic brickwork structures according to plans provided, using training mortar -Build a single skin wall using stretcher bond to a minimum of 1m x 1m, with a return. Students will also add pillars	

Year 11 Curriculum Plan

Autumn 1	Autumn 2	Spring 1	Spring 2
Bricklaying Project -Use teamwork to produce a permanent structure – e.g: barbecue, bench, raised bed, garden decorative wall -Learners will mix their own mortar and monitor their own projects (with support), adhering to health and safety considerations		Carpentry Project -Learners will develop a project of their own design with support from instructor/learning mentor -Produce a suitable design for the project using design software -Document the process of developing the project using photographs to build a portfolio – including design changes and additions, as well as a summary document	

KS3 Curriculum Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS3C	Introduction to Carpentry -Introduction to Health and Safety -Practice using hand tools such as saws and squares -Practice using bench equipment (sander and jigsaw) – use these skills to produce a Tangram puzzle and decorate -Choose between two projects – Octagonal jewellery box or Duck basket			Introduction to Painting and Decorating -Fundamentals of painting a surface – cleaning, sanding, priming, application of coats and technique, tool care and cleaning the area -Design and create a mural, applied onto a prepared piece of sheet material		
KS3D	Introduction to Painting and Decorating -Fundamentals of painting a surface – cleaning, sanding, priming, application of coats and technique, tool care and cleaning the area -Design and create a mural, applied onto a prepared piece of sheet material			Introduction to Carpentry -Introduction to Health and Safety -Practice using hand tools such as saws and squares -Practice using bench equipment (sander and jigsaw) – use these skills to produce a Tangram puzzle and decorate -Choose between two projects – Octagonal jewellery box or Duck basket		