

Yearly Overview 2021-2022

Subject:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Materials - Planning a project using card and pallet wood	Electronics - introduction and simple projects	horticulture Introduction and Simple project planning and planting	2D design – introduction, shading, plan draft and complete a simple 2D project	Project planning Student led small group or class Community project	Garden Project
Year 8	Materials - Planning a project from a list supplied by teacher using card and pallet wood, with at least 1 wood joint.	Electronics – Introduction and projects using soldering jointing.	horticulture Introduction and Simple project planning and planting	3D design – introduction to lazer machine and 3D technology. Plan, draft and complete a lazered project	Project planning – community focused small group or class project, project management process	Garden Community Project
Year 9	Bricklaying NCFE unit 09 and H&S - H&S legal responsibilities. Introduction to an accident book. Brickwork introduction to tools and materials, muck mixing and laying	Carpentry – Unit 13 NCFE introduction and L1 Health & Safety (H&S) introduction to tools and materials, project planning and completion.	Painting and Decorating (P&D) and H&S - Unit 10 Using painting skills for interior ceilings and walls, introduction to tools and materials, and project	Plumbing NCFE unit 18 and H&S – introduction to plastic and cooper materials and tools, simple joints and waste introduction. H&S law.	Plastering NCFE Unit 11 and Plaster Boarding and H&S – introduction to tools and materials and simple boarding techniques. H&S in the workplace	Bricklaying a cavity wall NCFE unit 17 – introduction to various building blocks and construction of a 5 course cavity wall with damp – proof course

	bricks level seven courses high.		completion. First aid at work.			(DPC) and wall ties.
Year 10	Bricklaying NCFE unit 9 – H&S Brickwork introduction to tools and materials, lime and cement muck mixing and laying bricks level seven courses high.	Carpentry – unit 13 NCFE, project planning, resource gathering and knowledge evidenced and project completion.	Painting and Decorating (P&D) - Unit 10 Using painting skills for interior ceilings and walls, introduction to tools and materials and completion of project with evaluation.	Plumbing NCFE unit 18 and H&S – introduction to plastic and cooper materials and tools, joints, pipe bending and waste introduction.	Project planning – community focused small group or class project, project management process	Bricklaying a cavity wall NCFE unit 17 - introduction to various building blocks and construction of a 5 course cavity wall with a 45 degree turn including damp – proof course (DPC) and wall ties.
Year 11	Bricklaying NCFE unit 09 and H&S - Brickwork introduction to tools and materials, lime and cement muck mixing and laying bricks with 1 45 degree turn 7 courses high.	Carpentry Carpentry – unit 13 NCFE, project planning, resource gathering and knowledge evidenced and project completion using various jointing.	Painting and Decorating (P&D) - Unit 10 Using painting skills for interior ceilings and walls, introduction to tools and materials and completion of project, working	Plumbing NCFE unit 18 and H&S - introduction to plastic and cooper materials and tools, joints, pipe bending and waste introduction.	Bricklaying a cavity wall NCFE unit 17 - introduction to various building blocks and construction of a 5 course cavity wall with a 45 degree turn including damp –	

			as part of a team with evaluation.		proof course (DPC) and wall ties.	
--	--	--	---------------------------------------	--	---	--