

Curriculum Long Term Planning - Construction

Year 10		HT1	HT2	HT3 and HT4		HT5	HT6
subject	Big Idea	Safety on the Construction Site Unit One Theory (9811) - Safety and security in Construction Practical skills development (Unit 2 – 9812)- Joinery - Drilling a mortice lock/fixing hinge	Safety on the Construction Site Unit One Theory (9811) – Safety and Security in Construction Practical skills development -(Unit 2 – 9812) Plumbing – Waste pipe fixing activity	Interpreting and applying Technical Sources of Information Unit 2 (9812) – Practical Construction Skills Interpreting technical information Planning work sequence Resource identification Materials calculation Identifying success criteria Preparing for construction tasks	Applying Techniques and Health and Safety Practices Unit 2 (9812) – Practical Construction Skills to include: Plaster boarding Decorating - Emulsion of a surface/Wallpapering Tiling Electrical fittings Joinery – fitting a dado rail/skirting Plus all theory and technical applications surrounding skills taught (LO1, LO2, LO3)	Safety on the Construction Site Theory recap of Unit One in preparation for Safety in Construction Exam in June Continuation Unit 2 (9812) – Practical Construction Skills board and theory	Evaluate Continuation Unit 2 (9812) – Practical Construction Skills board and theory Introduction to Unit 3 (9813) - Planning Construction Projects
	Assessment	Practical assessment	Practice questions (peer and teacher assessed) through	Assessment as per Unit 2 Spec materials LO1 – To be able to interpret technical sources of information		Unit 1 External Assessment (9811) June 2022	Final assessment as per Unit 2 Spec materials

		<p>B.I.G and plenary activities</p> <p>Half term assessment on Unit One theory (9811) using exam set questions (past papers)</p>	<p>LO2 – To know preparation requirements for construction tasks</p> <p>LO3 – To be able to use construction processes in completion of construction tasks</p> <p>Specific WJEC assessment focus on</p> <ul style="list-style-type: none"> • Preparation • Application of techniques • Application of health and safety 		<p>LO1 – To be able to interpret technical sources of information</p> <p>LO2 – To know preparation requirements for construction tasks</p> <p>LO3 – To be able to use construction processes in completion of construction tasks</p> <p>Specific WJEC assessment focus on</p> <ul style="list-style-type: none"> • Preparation • Application of techniques • Application of health and safety
Assessment Intent	To assess accuracy, safety considerations and understanding of practical activity	<p>Exam preparation</p> <p>Recall and recap activities to help students retain knowledge effectively</p> <p>Use of PLC and knowledge organisers to provide students with the tools to help them identify gaps in knowledge</p>	<p>To internally assess all required skills the performance bands as set out in the specification</p> <p>To use interim assessments to inform weaknesses and areas for development in cohorts so that work requiring improvement can be improved</p>	Students will have completed the examined unit for the qualification, therefore completing 25% of their final grade.	<p>Finalisation of all Unit 2 material</p> <p>Work assessed and moderated and then returned to students where necessary in order to improve outcomes further.</p>

		ENTRIES MADE FOR JUNE 2022 – UNIT 1			
Wider Curriculum Links	<p>Health and safety in the workplace Risk assessing.</p> <p>Mathematics – measuring and accuracy</p>	<p>Mathematics – Measuring and accuracy</p> <p>STEM – Engineering – problem solving</p>	<p>STEM – Electronics</p> <p>Mathematics – Calculating waste, measuring, calculating timescales, volume, area, perimeter, time, ratio.</p> <p>Science – levels of tolerance</p> <p>Art/Graphics/Engineering – Technical drawing/interpreting drawing</p> <p>English – oral literacy, written evaluation and analysis</p>		<p>STEM – Electronics</p> <p>Mathematics – Calculating waste, measuring, calculating timescales, volume, area, perimeter, time, ratio.</p> <p>Science – levels of tolerance</p> <p>Art/Graphics/Engineering – Technical drawing/interpreting drawing</p> <p>English – oral literacy, written evaluation and analysis</p>