

Long Term Plan – Construction (2024-25)

Vision:							Year End Points
HT1	HT2	HT3	HT4	HT5	HT6		
Year 10	<p>Wood working intro</p> <p>Intro to the workshop,</p> <p>Health & safety on site, 3.9</p> <p>Use of Basic woodworking tools and their function.</p> <p>Introduction to advanced Joinery and use of static workshop tools: Sander, Pillar drill, Mortiser etc...</p> <p>Uses and construction of Gant Charts</p>	<p>Bricklaying intro</p> <p>Introduction to bricklaying</p> <p>Health & safety on site, 3.9</p> <p>Prep of workspace and equipment 3.6</p> <p>Preparation of Mortar and mixing ratios, effect of different ratios.</p> <p>Role of plasticisers and binding agents</p> <p>Use of levels, tape measures and lines to correctly and accurately lay courses in order to construct various walls and composite shapes out of brick</p>	<p>Unit 1 theory focus</p> <p>H&S module 1.8</p> <p>Trade roles and AOR's 1.7</p> <p>Professional roles and AOR's 1.1</p> <p>Intro to Built environment life cycle 1.1</p> <p>Intro to writing CA methodology and associated calculations required for CA work 3.4, 3.5</p>	<p>Unit 3 Theory Curriculum.</p> <p>Unit 3.1</p> <p>Unit 3.2</p> <p>Unit 3.3</p> <p>Unit 3.4</p> <p>Unit 3.5</p> <p>Unit 3.9</p> <p>Unit 3.10</p>	<p>Mock CA Bricklaying</p> <p>Mock practical CA using a brief from previous years. Students gain experience of working from a building specification, time management and independent directed action required by the Unit 3 CA.</p> <p>Guided write up for unit 3 mock CA 1 3.1-3.10</p>	<p>Mock CA Carpentry painting and decorating.</p> <p>Mock practical CA using a brief from previous years. Students gain experience of working from a building specification, time management and independent directed action required by the Unit 3 CA.</p> <p>Independent write up for unit 3 mock CA 2 & 3 combined into 3.1-3.10</p>	<ul style="list-style-type: none"> • Wood Working processes. • Carpentry & Joinery • Bricklaying and Calculating quantities • P&D • Unit 1 intro and overview of topics. • Time planning and evaluation of work to criteria • Impact of the built environment life cycle on the planet and local areas. • Sustainability and reduction of waste/harmful waste.
Year 11	<p>Bricklaying CA and associated write up</p> <p>Begin prep and commence carpentry CA</p>	<p>Carpentry CA Task completion & write up</p> <p>P&D Prep and P&D CA Task and Write up</p>	<p>Completion of residual tasks for CA's and disposal of materials. 3.8</p> <p>Disposal planning for all 3 Controlled assessments post disposal.</p>	<p>Unit 1 Theory Curriculum.</p> <p>Units 1.2</p> <p>Unit 1.3</p> <p>Unit 1.4</p> <p>Unit 1.5</p>	<p>Unit 1 Theory Curriculum.</p> <p>Units 1.6</p> <p>Revision and exam preparation for terminal assessment</p>	<p style="text-align: center;">Finished</p>	<ul style="list-style-type: none"> • Most of Y11 is spent undertaking CA tasks • Built environment Life cycle, • Relevance and Identification H&S requirements for working at heights and working in enclosed spaces. • Disposal practices and re-use/recycle emphasis.