

STUDIO WEST SCHOOL LEARNING JOURNEY – Construction



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	<p>Bricklaying To be able to brick lay at a high standard – working towards Distinction Basic bricklaying skills and tasks. Tasks include pyramid, tight column, wide column, corner.</p>	<p>Bricklaying To be able to brick lay at a high standard – working towards Distinction Basic bricklaying skills and tasks. Tasks include pyramid, tight column, wide column, corner, stretcher bond wall, English bond wall, Flemish bond wall, arch, cavity wall and block wall.</p>	<p>House design Understand the process of designing a house and constraints that come with it. Unit 2 design a house. Find a plot of land to build on, four design sketches, 2d design, Homestyler, research into materials, constraints.</p>	<p>House design Understand the process of designing a house and constraints that come with it. Unit 2 design a house. Find a plot of land to build on, four design sketches, 2d design, Homestyler, research into materials, constraints.</p>	<p>Health and Safety in Construction To be able to brick lay at a high standard – working towards Distinction Understand the tools and Health and Safety implications on site. Basic bricklaying skills and tasks. Tasks include pyramid, tight column, wide column, corner, stretcher bond wall, English bond wall, Flemish bond wall, arch, cavity wall and block wall. Complete work booklet on Health and Safety and tools in construction.</p>	<p>Health and Safety in Construction To be able to brick lay at a high standard – working towards Distinction Understand the tools and Health and Safety implications on site. Basic bricklaying skills and tasks. Tasks include pyramid, tight column, wide column, corner, stretcher bond wall, English bond wall, Flemish bond wall, arch, cavity wall and block wall. Complete work booklet on Health and Safety and tools in construction.</p>
Year 11	<p>Bricklaying, risk assessment and quality control checks. Unit 2 assessment To be able to brick lay at a high standard – working towards Distinction</p>	<p>Bricklaying, risk assessment and quality control checks. Unit 2 assessment To be able to brick lay at a high standard – working towards Distinction</p>	<p>House design – unit 3 assessment Understand the process of designing a house and constraints that come with it. Unit 2 design a house.</p>	<p>House design- unit 3 assessment Understand the process of designing a house and constraints that come with it. Unit 2 design a house.</p>	<p>Preparations for exam. How buildings are designed and constructed, Buildings are designed to resist live, dead, and dynamic loads, Fire-resistant materials, The purpose of insulation,</p>	<p>Exams</p>

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