

Subject Name	Construction and the Built Environment
Exam Board	Pearson/Edexcel
QAN Code	600/6817/6
Overview of Subject	<p>The course is divided into four units. Unit one is Construction Theory, where students learn an overview of the construction of low-rise buildings. Students follow a series of tasks in theory lessons, which cover the subject in preparation for the end of unit exam. Students also have practical lessons that cover timber framed construction methods, which we cover as a building method in unit one, but also works in preparation for our final unit. This allows opportunities throughout the year for students to develop their skills.</p> <p>Unit two is Scientific and Mathematical applications in Construction. Students are taught the principals needed through theory lessons, in order to complete two assignments for this unit, that demonstrate their understanding of the applications on construction materials.</p> <p>Unit three is Construction Design. Students are taught through theory and practical lessons, practising design techniques and discussing the need for understanding the client. Students are assessed through two assignments for this unit, where they produce a design portfolio and an overview of the importance of sticking to the client brief.</p> <p>The final unit is Exploring Carpentry and Joinery Principles and techniques. Students are taught practical techniques in preparation for a practical assignment where they produce a wooden timber frame that shows their skills through different timber joints. Students also produce an assignment to show their knowledge of tools, materials and health and safety in the workshop.</p>
How is the qualification examined?	The qualification is assessed through a formal examination at the end of unit one in

	January, which is externally assessed. The following three units are assessed internally, through submission of six assignments, over the following three units.
Any further Information	