

LTP – KS5 Construction

This qualification is widely regarded by colleges and training providers in the construction industry and is seen as the foundation of any career in construction. Building on the foundations laid in KS4, pupils will be equipped to produce work to an industry standard and will be encouraged to work at distinction level. In addition, pupils will also be guided to undertake the Construction Skills Certification Scheme and gain a CSCS card and undertake “real world” experiences in construction. This could include work experience, site visits and even apprentice’s schemes. Pupils will build a portfolio of examples of their work for accreditation and produce a professional C.V and will be able to demonstrate their skills, knowledge at an industry standard level. Pupils will be confident enough to move on into further training or employment opportunities within the construction industry.

Year 12

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Unit 120 Constructing Cavity walls in brickwork and block work</p> <ul style="list-style-type: none"> Identify the Personal Protective Equipment (PPE) appropriate to building cavity walls Identify the materials required to build cavity walls Identify the tools and equipment required to build cavity walls State the purpose of cavity walling State the purpose of wall ties used in cavity walling State the purpose of a damp proof course. Select the hand tools required to perform brickwork and blockwork tasks Select the hand tools required to perform brickwork and blockwork tasks Select materials required to perform brickwork and blockwork tasks. Identify the PPE and safe working practices used to perform brickwork and block work tasks. Explain the selection of PPE and safe working practices to be used in given brickwork and blockwork tasks. 	<p>Unit 124 Mixing and using Concrete</p> <ul style="list-style-type: none"> Know how to prepare and mix concrete to be used in moulds. Identify Personal Protective Equipment (PPE) appropriate to mixing concrete to be used in moulds Identify materials required to mix concrete to be used in moulds Identify tools and equipment required to mix concrete to be used in moulds State methods to prepare a mould to receive a concrete. 	<p>Unit 122 Laying block paving</p> <ul style="list-style-type: none"> Know how to prepare for and lay areas of block paving. Identify Personal Protective Equipment (PPE) appropriate to mixing concrete to be used in moulds identify materials required to mix concrete to be used in moulds identify tools and equipment required to mix concrete to be used in moulds state methods to prepare a mould to receive a concrete. 	<p>CSCS - CARDS</p> <p>Learners will undertake a prescribed scheme of work to equip them to pass an external online examination in Health and Safety</p>	<p>Job Search /CVS/ Interviews</p> <ul style="list-style-type: none"> Learners will compile a CV pertaining to the construction industry and apply for local colleges, local further educations and apprenticeships in the construction industry 	