



CURRICULUM – CONSTRUCTION

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Southchurch High School

Year Group	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Year 10	• Introduction to qualification • Unit 1 (1.1)–Introduction to the construction sector - Introducing: • Buildings and Structures • Infrastructure and civil engineering products • Unit 3 –learning activities to cover areas of content for trade-based task 1 • Unit 1 (1.1)-Introduction to the construction sector - Introducing: • Building services engineering • Professional and managerial roles • Unit 3 –learning activities to cover areas of content for trade-based task 1	• Unit 1 (1.2)-The Built Environment life cycle: • Raw material extraction • Manufacturing • Construction • Unit 3 –learning activities to cover areas of content for trade-based task 1 • Unit 1 (1.2)-The Built Environment life cycle: • Operation and Maintenance • Demolition • Disposal, re-use or recycling • Unit 3 –learning activities to cover areas of content for trade-based task 1	• Unit 1 (1.3) –Types of building and structure: • Different forms of infrastructure construction • Different forms of low-rise buildings • Unit 3 –Review sample assessment material and note the scope of areas of content appropriate for the selected trade-based task - trade based task 2 • Unit 3 –learning activities to cover areas of content for trade-based task 2 • Unit 1 (1.4) –Technologies and materials: • Main elements and components of low-rise buildings • Main materials involved in constructing walls and installing building services • Main materials involved in fitting roofs and finishing interiors • Renewable technologies and materials • Unit 3 –learning activities to cover areas of content for trade-based task 2	• Unit 1 (1.5) Building structures and forms: • Cellular constructions, rectangular and portal frames • Heritage and traditional methods • Unit 3 –learning activities to cover areas of content for trade-based task 2	• Unit 1 (1.6) –Sustainable construction methods: • The benefits of sustainable construction • Pollution and the preservation of the natural environment • Sustainable materials used to create building frames, walls and roofs • Waste disposal, re-use and recycling • Unit 3 –learning activities to cover areas of content for trade-based task 2 • Unit 1 (1.7) –Trade employment and careers: • Bricklaying, stonemasonry, plastering, carpentry and joinery • Electrical installation, plumbing installation, pointing and decorating, flooring and tiling • Unit 3 –Review sample assessment material and note the scope of areas of content appropriate for the selected trade-based task -trade based task 3 • Unit 3 –learning activities to cover areas of content for trade-based task 3 • Unit 1 (1.8) –Health and safety: • Risks during construction of built environment projects • Procedures and risk assessments • Relevant legislation • Personal protective equipment • Working safely with gas, water and electricity • Working at height and in enclosed spaces - Unit 3 –learning activities to cover areas of content for trade-based task 3	
Year 11	Non-Exam Assessment (NEA) Assessment on 3 practical skills • Task 1 • Task 2 • Task 3(a,b&c) FEEDFORWARD ASSESSMENT – After each task	NEA Assessment on 3 practical skills Task 4	Revision & Past Papers: Specific to QLA from mock exam results			