

HIGHFIELDS SCHOOL

CURRICULUM OVERVIEW 2023-2024



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SUBJECT: CONSTRUCTION AND THE BUILT ENVIRONMENT (TECHNICAL AWARD)

EXAMINATION BOARD: EDUQAS

AUTUMN TERM - YEAR 9	SPRING TERM - YEAR 9	SUMMER TERM - YEAR 9
<p>During Year 9, students develop trade skills in construction and knowledge around five key areas of learning; health and safety, trade skills, the construction sector, technical knowledge and evaluation. Students complete a carousel of trade activities based on Tiling, Painting and Decorating, Electrical Installation, Plumbing, Bricklaying and Carpentry focussing on skills, job roles and careers. The practical activities focus on essential skills required for the Unit 3 coursework and covers a broad array of information required for the Unit 1 assessment.</p>		
<p>Students are introduced to the requirements and expectations of a vocational course and introduced to the EDUQAS Construction the Built Environment course.</p> <p>Painting and Decorating Students will learn to prepare and apply decorative finishes including following relevant safety regulations.</p> <p>Tiling Students will learn to install ceramic wall and floor tiles.</p>	<p>Students will develop their understanding of Health and Safety legislation required for them to remain safe on site and key knowledge for Year 10/11 assessment.</p> <p>Electrical Installation Students will use electrical components to install, inspect and test electrical services and equipment along with relevant safety regulations (PAT).</p> <p>Bricklaying Students will build a single leaf test wall using traditional bonding patterns.</p>	<p>Students will develop their understanding of the wider construction industry including infrastructure and sustainability.</p> <p>Carpentry Students will undertake timber tasks that a joiner or carpenter would perform.</p> <p>Plumbing Students will use plumbing equipment and techniques, install water using real-world scenarios and relevant safety regulations (Gas-Safe).</p>
<p>ASSESSMENT Key assessments per term include two written assessments and two practical assessments.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*</p>	<p>ASSESSMENT Key assessments per term include two written assessments and two practical assessments.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*</p>	<p>ASSESSMENT Key assessments per term include two written assessments and two practical assessments.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*</p>

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AUTUMN TERM - YEAR 10	SPRING TERM - YEAR 10	SUMMER TERM - YEAR 10
<p>Preparation for Unit 1 Exam: Introduction to the Built Environment.</p> <p>This 1.5 hour exam is worth 40% of the overall grade and covers:</p> <ul style="list-style-type: none"> • The sector • The built environment life cycle • Types of building and structure • Technologies and materials • Building structures and forms • Sustainable construction methods • Trades, employment and careers • Health and safety <p>This first term will build on the knowledge from Year 9 using the scenario of a new housing development in the local area.</p>	<p>Preparation for Unit 1 Exam and Introduction of NEA (Unit 3).</p> <p>The NEA is worth 60% of the overall grade and will cover 3 trades:</p> <ul style="list-style-type: none"> • Bricklaying • Carpentry • Electrical Installation <p>The exam board will issue a scenario with example tasks that must be correctly planned, invoiced and constructed within set parameters.</p> <p>Alongside this, students will complete retrieval exercises on Unit 1 knowledge built through Year 9 and the Autumn Term of Year 10.</p>	<p>Launch of NEA set tasks</p> <ul style="list-style-type: none"> • Bricklaying • Carpentry • Electrical Installation <p>Retrieval exercises based on Unit 1 topics in order to prepare students for the end of Year 10 assessment and subsequently the Year 11 examination.</p>
<p>ASSESSMENT</p> <p>Two written assessments. NEA practical assessments.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*.</p>	<p>ASSESSMENT</p> <p>Two written assessments. NEA practical assessments.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*.</p>	<p>ASSESSMENT</p> <p>Two written assessments. NEA practical assessments.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*.</p>

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AUTUMN TERM - YEAR 11	SPRING TERM - YEAR 11	SUMMER TERM - YEAR 11
<p>Continuation of NEA tasks Each focus area completed individually to build up the required portfolio of the 3 trades:</p> <ul style="list-style-type: none"> • Bricklaying • Carpentry • Electrical Installation <p>Retrieval exercises to prepare students for the Unit 1 assessment in January.</p>	<p>Revision of Unit 1 topics in preparation for Summer exam.</p> <p>Students will also cover Construction CEIAG - next steps and what comes after Year 11 to help prepare for college or future pathways.</p>	<p>Checkout course assessment.</p> <p>Revision for final exam.</p>
<p>ASSESSMENT NEA Practical Assessments. Submission of NEA - Late December.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*.</p>	<p>ASSESSMENT Two written assessments – including Year 11 Mock.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*.</p>	<p>ASSESSMENT Summer Final Assessment.</p> <p>Grading system used: U, L1P, L1M, L1D, L1D*, L2P, L2M, L2D, L2D*.</p>