

<b>BTEC</b> <b>Level 1</b> <b>Construction</b>	
<b>1</b> <b>Bricklaying</b>	<ul style="list-style-type: none"> <li>• Produce a basic wall in stretcher bond.</li> <li>• Produce a brickwork corner, plumb and level to within a 5mm tolerance.</li> <li>• Produce a wall in stretcher bond, 7 courses long and 5 courses high to within a 5mm tolerance , plumb and level.</li> </ul>
<b>2</b> <b>Carpentry</b>	<ul style="list-style-type: none"> <li>• Know the to the tools, working practices and applications for carpentry.</li> <li>• Construct a bird feeder from a drawing, selecting materials as required.</li> <li>• Design and construct a functional picnic table from a scaled drawing.</li> </ul>
<b>3</b> <b>Plumbing</b>	<ul style="list-style-type: none"> <li>• Work with 15mm copper pipe and end feed soldered joints.</li> <li>• Produce a three dimensional structure using 15mm pipe, compression fittings and solderd joints.</li> <li>• To plumb a sink for hot and cold feed in copper. Fit isolation valves and plastic trap and waste.</li> </ul>
<b>4</b> <b>Joinery</b>	<ul style="list-style-type: none"> <li>• Introduction to a variety of wood joints used within joinery</li> <li>• Construct a display frame in halving joints and plasterboard, attaching a dado rail, skirting and tiling.</li> <li>• Fabricate a framed door with hinges, attaching a handle and door stop.</li> </ul>
<b>5</b> <b>Health &amp; Safety</b>	<ul style="list-style-type: none"> <li>• Demonstratethe correct use of tools and machinery and safe working practices within the work place.</li> <li>• Be able to identify specific H&amp;S signage used within the construction industry.</li> <li>• To understand and be able to produce individual risk assessments.</li> </ul>