

Year 11 Curriculum Overview 2017-2018



Subject: BTEC Construction

Term	Content	Assessment
<p>Autumn Term</p>	<p>Half Term 1</p> <p>Unit 3 – Science and Mathematical Applications for Construction - Learning Aim B</p> <p>Topic B.1 – Algebraic and graphical methods, rearranging simple formulae</p> <p>Topic B.2 – Mensuration: Areas (squares, rectangles, Triangles), Volume (cylinder, cone)</p> <p>Topic B.3 – Trigonometry, Trigonometry functions</p>	<p>Internal assessments</p> <p>Level 1, level 2 (Pass, Merit, Distinction)</p>
	<p>Half Term 2</p> <p>Pupils will complete: Unit 2 – Construction and Design: Learning Aim A&B</p> <p>The work of the construction industry: designing structures and buildings, the construction to infrastructure, community involvement in construction, economic and social benefits of construction, construction activities, categories of construction, civil engineering.</p> <p>Topic B.1, Understanding the client’s needs: sustainability, building use, size and height, style and aesthetics.</p> <p>Topic B.2, Understanding the constraints on design: local planning and building control requirements, timescale.</p> <p>Topic B.3, Producing a client brief: factors to consider.</p> <p>Topic C.1, Generation of initial sketch ideas: initial sketch ideas, presenting your ideas, client approval and responding to client feedback.</p>	<p>Internal assessments</p> <p>Level 1, level 2 (Pass, Merit, Distinction)</p>
<p>Spring Term</p>	<p>Half Term 3</p> <p>Pupils will complete: Unit 2 – Construction and Design: Learning Aim A&B</p> <p>The work of the construction industry: designing structures and buildings, the construction to infrastructure, community involvement in construction, economic and social benefits of construction, construction activities, categories of construction, civil engineering.</p> <p>Topic B.1, Understanding the client’s needs: sustainability, building use, size and height, style and aesthetics.</p> <p>Topic B.2, Understanding the constraints on design: local planning and building control requirements, timescale.</p> <p>Topic B.3, Producing a client brief: factors to consider.</p>	<p>Internal assessments</p> <p>Level 1, level 2 (Pass, Merit, Distinction)</p>

	Half Term 4	Pupils will complete: Unit 2 – Construction and Design: Learning Aim C Topic C.1, Generation of initial sketch ideas: initial sketch ideas, presenting your ideas, client approval and responding to client feedback.	Internal assessments Level 1, level 2 (Pass, Merit, Distinction)
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