

Year 10 Key Stage 4 – construction

Overall Curriculum Goals - developing the following Big Ideas: Eduqas level ½ Construction and the built Environment Unit 1 – written exam (40%) Unit 3 – practical controlled assessment. 3 practical tasks (60%)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Term 1	T – introduction to construction	T – construction 1.2.3 buildings and structures 1.1.1 T - infrastructure and civil engineering products and services 1.1.2,1.1.3 HW P – Joints; comb, housing	T –jobs in the construction industry 1.1.4, 1.7. P – Joints; mitre, corner halving	T –jobs in the construction industry 1.1.4, 1.7. T – revision P – joints box	T – written assessment T – CTG P – joints box	T – The built environment life cycle; raw material extraction P – practical assessment joints box	T – manufacturing 1.2.2 T – operations and maintenance and demolition 1.2.4, 1.2.5 P – joints box CTG	T – written assessment T - CTG P – joints box	T – designing and planning for a practical P- pallet recycled tool box/shelf	T – disposal, reuse or recycling 1.2.6, 1.6.4 T – sustainable construction methods 1.6.1, 1.6.3 P – practical assessment	T – pollution and preservation of natural environment 1.6.2 P - pallet recycled tool box/shelf CTG P - pallet recycled tool box/shelf	T – planning permission, green/brown field site 1.6.5 T – written assessment P - pallet recycled tool box/shelf	T – types of building and structures 1.3.1 T – types of building and structures 1.3.1 P - pallet recycled tool box/shelf	T – external walls, roof finishes, and insulating materials 1.4.2 P - pallet recycled tool box/shelf	T – Internal walls and floors, secondary structures, internal finishes 1.4.2 T – building services materials and revision 1.4.2 P –
	Key Vocabulary/Concepts/ideas														
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Term 2	T – written assessment. Painting theory P - architrave/coving/ skirting	T – CTG T – renewable technologies and materials 1.4.3 P - painting and decorating	T – building structures and forms 1.5 P – painting and decorating	T – heritage and traditional methods 1.5.4 T – written assessment P - practical assessment painting and decorating	T – CTG P – Tiling	T – trades employment and careers 1.7 T – trades employment and careers 1.7 P - Tiling	T – trades employment and careers 1.7 P - Tiling	T – written assessment T - CTG P - Tiling	T – Health and safety; risks 1.8.1 P – practical assessment	T – H&S procedures for risk assessments 1.8.2 T – Legislation 1.8.3 P – Tiling CTG	T – H&S PPE 1.8.4 P – Prepping build area				
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Term 3	T – H&S gas, water and electricity T – H&S; WAH and enclosed spaces 1.8.6 P – joint assessment	T – Revision P – joint assessment	T – Mock exam T – CTG P – bricklaying (preparing the building area)	T – Bricklaying P – bricklaying	T – interpreting sources of information (unit 3 prep) T – writing a plan with timescales P – bricklaying	T – writing a tools, materials, equipment and PPE list P – Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying practical task Theory – interpreting sources of information Theory - planning for practical task	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical	Work experience	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical	Unit 3 NEA Controlled Assessment Bricklaying practical task Practical
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CIAG															
Visit to Taylor Wimpey build site Visit to Hopwood college and university site Pupils will learn all about career opportunities in construction Pupils can identify the trades to complete relevant construction jobs															

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Term 1	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Bricklaying	Unit 3 NEA Controlled Assessment Joinery	Unit 3 NEA Controlled Assessment Joinery	Unit 3 NEA Controlled Assessment Joinery	Unit 3 NEA Controlled Assessment Joinery	Unit 3 NEA Controlled Assessment Joinery	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	
	Interpreting sources of information; Quantities Specification Success Criteria Timescales Quality assurance	Interpreting sources of information; Quantities Specification Success Criteria Timescales Quality assurance	Interpreting sources of information; Quantities Specification Success Criteria Timescales Quality assurance	Preparing for construction; Task sequence Identify materials, tools and equipment PPE	Preparing for construction; Task sequence Identify materials, tools and equipment PPE	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements	Interpreting sources of information; Quantities Specification Success Criteria Timescales Quality assurance	Practical	Practical	Preparing for construction; Task sequence Identify materials, tools and equipment PPE	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements	Practical	Practical	
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Term 2	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 3 NEA Controlled Assessment Painting and decorating	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation		
	Interpreting sources of information; Quantities Specification Success Criteria Timescales Quality assurance	Interpreting sources of information; Quantities Specification Success Criteria Timescales Quality assurance	Preparing for construction; Task sequence Identify materials, tools and equipment PPE	Preparing for construction; Task sequence Identify materials, tools and equipment PPE	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements	Evaluate; Against requirements of the brief Success criteria Needs of users Safety Improvements									
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	1	2	3	4	5	6	7	8								

Term 3	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation	Unit 1 written exam preparation					
	Key Vocabulary/Concepts/ideas												
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CIAG													
External speakers Revision of careers Videos of careers Visit to relevant college Advice for college applications													