

Year 9 Curriculum Overview

BTEC Construction and the Built Environment

Term	Theory	Practical
Autumn 1	Component 3 – Construction and Design Designing for function, aesthetics, safety & Sustainability; Urban expansion (Village to Town) Designing for Social Safety (Town Square) Industrial Gentrification Factory Renovation Leisure Complex	
Autumn 2	Component 3 – Construction and Design Commercial design; Restaurant & Café design Architectural styles; Tudor, Georgian, Victorian, Art Deco, Modernist, Brutalist Residential design; Client profiles to Client Briefs	
Spring 1	Component 3 – Construction and Design Sustainability- Biophilia/Biomimicry Design Points Final Designs Educational design; Schools, colleges, universities Component 3 assessment mock; Design project- Site plan/floorplans/elevation/(point perspectives)/CAD	
Spring 2	Component 2 – Construction in Practice Carpentry Wood joints Cutting Lists Drawing Rods	Component 2 – Construction in Practice Carpentry; Marking out Using drawing rods Wood joint construction- half laps, mitres, mitre half laps Wood joint construction- Finger, bridle, mortise & tenon, dovetail
Summer 1	Component 1 – Construction Technology Intro summary; Cross section sketches Super/substructures	Component 2 – Construction in Practice Carpentry; Project 1
Summer 2	Component 3 – Construction and Design Sustainability- Designing for climate Eco techniques and features Designing a Sports Hub; Design questions of gender and adult spaces	Component 2 – Construction in Practice Carpentry; Project 2