

Level 2 WJEC Construction and the Built Environment

Year 10							Year 11						
	Autumn Term	Spring Term	Summer Term	Autumn Term	Spring Term	Summer Term		Autumn Term	Spring Term	Summer Term			
Content	Introduction Designing The Built Environment • The Sector • Infrastructure, Types of Building and Structure	Unit 2: Design Project – Swimming Pool <ul style="list-style-type: none">• Success Criteria• Spaces + Planning• Maths + Calculations• Building	Unit 2: Practice Assignment Detached House <ul style="list-style-type: none">• Success Criteria• Floor plans• Calculating spaces• Modelling in 3D• Elevations• Sections and Materials• 3D renderings• Evaluating• Trades, Employment and Careers• Health and Safety	Unit 2: Assignment Externally set assignment: <ul style="list-style-type: none">• Creating a Specification• Drawing a site map• Drawing elevations• Drawing Floor plans• Calculating spaces	Unit 2: Building Structures and Materials <ul style="list-style-type: none">• Modelling the building in 3D• Adding Services• 3D renderings• Evaluating	Unit 1: Revision for External Examination in May <ul style="list-style-type: none">• The Sector• The Built Environment Lifecycle• Types of Building and Structure• Technologies and Materials• Building Structures and Form• Sustainable Construction Methods• Trades, Employment and Careers• Health and Safety							
	Unit 2: Design Project- Community Centre • Materials and structures • Calculations • Sustainable Construction methods • The Built Environment Lifecycle	CAD drawing <ul style="list-style-type: none">• Revit Model• Revit Sheets• Revit Schedules	CAD drawing <ul style="list-style-type: none">• Floor plans• Schedules• Elevations• Cross Sections• Block Plans• 3D views										
	CAD drawing <ul style="list-style-type: none">• Floor plans• Revit Model												
Assessment	Homework: Bromcom	Homework: Bromcom	June 1 st : Brief for Unit 2 will be released by EDUCAS:	Unit 2 deadline Christmas holiday	Unit 2: deadline Easter Holiday	1.5 hr external examination							
	Tests: Vocabulary and terminology	Tests: Vocabulary and terminology	1.5 hr internal examination	1.5 hr internal examination	Internal Assessment								
	Design Project will be graded and feedback given	Design project will graded and feedback given											