

# KS4 Construction Curriculum

*Subject on a Page*

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	<b>Unit: 1.7</b> Trades employment & careers	<b>Unit: 1.1</b> The sector	<b>Unit: 1.3</b> Types of building & structure	<b>Unit: 1.4</b> Technologies & materials	<b>Unit: 1.6</b> Sustainable construction methods	<b>NEA &amp; Revision</b>
	<b>Unit: 1.8</b> Health & Safety	<b>Unit: 1.2</b> The built environment life cycle		<b>Unit: 1.5</b> Building structures & forms		
	<b>Joinery Practical Task</b>		<b>Electrical Practical Task</b>			
Year 11	<b>NEA Task 1</b>	<b>NEA Task 3</b>	<b>NEA Task 3</b>	<b>Revision</b>		
	<b>NEA Task 2</b>					

## Unit 1: Introduction to the Built Environment

All students explore key principles of the built environment, investigate different buildings and structures, and learn about a wide range of professional and trade roles.

### Option 1 - Unit 2: Designing the Built Environment

Students interpret design briefs and produce drafts, drawings, and models, developing core design and planning skills.

### Option 2 - Unit 3: Constructing the Built Environment

Students develop practical abilities across selected construction trades, planning, undertaking, and evaluating hands-on tasks.

### Skills and Progression

The course builds technical and employability skills, leading to careers in trades, architecture, surveying, engineering, and project management.

## How will I be assessed?

### Unit 1 (40%): Written Exam - 1 hour 30 minutes

Assessment includes short and extended response questions covering core principles of the built environment.

### Unit 2 (60%): Project Work

Students respond to a client brief by producing design drawings and developing 3D models.

### Unit 3 (60%): Project Work

Students prepare for and complete three trade-based practical tasks, such as assembling a simple lighting circuit, constructing a small brick structure, or building a wooden planter.