

Subject: Key Stage 4 Construction

Subject Leader

Danny Page

National Curriculum

Key stage 4 offers the Level 1/ 2 WJEC Award in Constructing the Built Environment or alternatively the NCFE Level 1 Certificate in Occupational Studies for the Workplace. Both of these support students' learning, development and basic knowledge of the construction industry.

Curriculum Intent

To offer an alternative to academic core subjects and develop real-life practical and transferable skills that will last a lifetime; these will also include soft skills such as self-esteem building, teamwork, self-control, creativity and problem solving.

To offer students meaningful and relevant qualifications that can be built upon in their post-16 provisions. This will be achieved through a wide range of teaching & nurturing styles and a variety of learning contexts.

Curriculum Implementation

		Term	Content/Topics	Assessment (including formal exam options)
Year 10	Autumn Term	1	<p>To be able to identify tools and equipment used in construction. Learners should be able to identify risks and hazards associated with various construction projects What is the risk? Level of risk? Who may be harmed and how? Control measure? Who is responsible? To understand simple drawings and cutting lists to interpret technical sources of information used in construction projects. Be able to plan and sequence a logical plan of work Identify tools equipment and processes used to complete construction projects Be able to plan for construction projects Use a range of skills and techniques to complete various construction tasks</p>	<p>Identify resources required to complete construction tasks Apply health and safety practices in completion of construction tasks</p>
		2	<p>To identify resources required to complete tasks Use a range of skills and techniques to complete various construction tasks Produce practical outcome which meets technical specification and brief Develop an understanding of safe working practices Become independent when completing tasks</p>	<p>Identify resources required to complete construction tasks Apply health and safety practices in completion of construction tasks</p>

	Spring Term	3	To identify resources required to complete tasks Use a range of skills and techniques to complete various construction tasks Produce practical outcome which meets technical specification and brief Develop an understanding of safe working practices Become independent when completing tasks	Identify resources required to complete construction tasks Apply health and safety practices in completion of construction tasks	
		4	To identify resources required to complete tasks Use a range of skills and techniques to complete various construction tasks Produce practical outcome which meets technical specification and brief Develop an understanding of safe working practices Become independent when completing tasks	Identify resources required to complete construction tasks Apply health and safety practices in completion of construction tasks	
	Summer Term	5	To identify resources required to complete tasks Use a range of skills and techniques to complete various construction tasks Produce practical outcome which meets technical specification and brief Develop an understanding of safe working practices Become independent when completing tasks	Identify resources required to complete construction tasks Apply health and safety practices in completion of construction tasks	
		6	To identify resources required to complete tasks Use a range of skills and techniques to complete various construction tasks Produce practical outcome which meets technical specification and brief Develop an understanding of safe working practices Become independent when completing tasks	Identify resources required to complete construction tasks Apply health and safety practices in completion of construction task	
	Term		Content/Topics	Assessment (including formal exam options)	
Year 11	Autumn Term	1	Learners will be able to critically evaluate the quality of construction tasks. Key questions to be addressed: What did you do well? How could you improve the outcome? What did you find challenging?	Evaluate quality of construction tasks. Written presentation including photographic evidence.	
		2	Learners will develop an understanding of costs involved when completing construction projects	Calculate materials required to complete construction tasks	
	Spring Term	3	To identify resources required to complete tasks Use a range of skills and techniques to complete various construction tasks Produce practical outcome which meets technical specification and brief Develop an understanding of safe working practices Become independent when completing tasks	Identify resources required to complete construction tasks Apply health and safety practices in completion of construction task	

Summer Term	4	<p>To identify resources required to complete tasks</p> <p>Use a range of skills and techniques to complete various construction tasks</p> <p>Produce practical outcome which meets technical specification and brief</p> <p>Develop an understanding of safe working practices</p> <p>Become independent when completing tasks</p>	<p>Identify resources required to complete construction tasks</p> <p>Apply health and safety practices in completion of construction task</p>
	5	<p>Learners will be able to critically evaluate the quality of construction tasks</p> <p>Key questions to be addressed:</p> <p>What did you do well?</p> <p>How could you improve the outcome?</p> <p>What did you find challenging?</p>	<p>Evaluate quality of construction tasks. Written presentation including photographic evidence.</p>
	6	<p>NCFE completion of evidence and portfolios for internal verification</p> <p>WJEC - Unit 1 & 3 externally set assessment preparation</p>	<p>NCFE – submission of sample for external verification</p> <p>WJEC - Unit 1 & 3 summative assessment</p> <p>Submission of unit 2 coursework for external moderation</p>