



Key Stage 4 Curriculum Information

Architecture: Subject Overview

Qualification		Art and Design – Architecture and Interior
Exam Board		BTEC Tech Award
Course Leader		Mr Nathan Barlow: nathan.barlow@bulwellacademy.org.uk
Course summary		Pupils will develop a range of practical drawing skills to give them a thorough understanding of the world of architecture and interior design. Pupils will look at different styles of drawing and a number of scenarios where they will design the most appropriate response.
What will students learn?	Year 10:	Learners will work on one large project; a specific, client based set brief, that will cover Component 1 (30%) and Component 2 (30%). This will cover a wide range of skills and ideas development including, but not limited to – artist/architect research, observational and original freehand and technical drawing, practical work, digital design, photography and much more. To give pupils further experience, we will also go on educational visits and make links with external providers within the industry, relating to the set brief. Pupils will be provided with research folders, sketchbooks and a presentation folder, in which they must present their final project (along with all maquettes and practical work), ensuring they display their work in a clear, professional manner. Term 1 and 2: Practice for Component 1: Generating Ideas in Art and Design (Learning Aim A: Investigate Art and Design practice + Learning Aim B: Generate and communicate art and design ideas); Practice for Component 2: Develop practical skills in Art and Design (Learning Aim A: Develop practical skills through application and review + Learning Aim B: Record and communicate skills development.) Term 2-6: Component 1 and 2 are taught side by side using the brief ‘The Social Hub’, supporting and enabling pupils to link in their practical skills with their research.
	Year 11:	Building upon the skills developed in their first year, enabling the learning to be brought together and related to a real-life situation. The awarding body will provide learners the a with a new client brief, to which they must respond demonstrating a clear understanding of client needs. They will work through development and review stages, before then undertaking 20 hours of supervised assessment in May/June of their final year. Term 1 and 2: Preparation for Component 3 which is released in January: Responding to a client brief (AO1: Demonstrate understanding of client needs, AO2: Develop and produce a response to a client brief + AO3: Present a response to a client brief). Term 2-5 – Completion of component 3 which is an externally set component.
How will students be assessed?	Year 10: The brief for component 1 and 2 will be broken down into set tasks, covering elements of each of the components. Each task will have a deadline, at which point learners will hand in their work. There will then be a window within which they can resubmit their work should they need to do so. Year 11: Pupils will work through development and review stages for component 3, before then undertaking 20 hours of supervised assessment in May/June of their final year. This will be awarded using pass/merit/distinction.	
Career Progression	Architecture and Interior would be a good foundation for: studying a variety of courses including A-Levels or equivalent or specialist level 3 qualifications in Architecture or graphic design. Further progression to University for degrees such as Architecture, product design or graphics.	



Year 10 Architecture and Interior

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Topic	<p>COMPONENT 1 PREPARATION:</p> <p>Have an understanding of the history of architecture and interior design through the study of various movements, styles and practitioners</p>	<p>COMPONENT 1 & 2 PREPARATION:</p> <p>Produce a range of research and develop practical skills based on a practice brief (Starport High Street) in the style of Component 1 and 2</p>	<p>COMPONENT 1: Generating Ideas in Art and Design (36 GLH)</p> <p>Brief title: The Social Hub</p> <p>Complete Portfolio work (internally assessed)</p>			<p>COMPONENT 2: Develop Practical Skills in Art and Design (36 GLH)</p> <p>Brief title: The Social Hub (follow on from Component 1)</p> <p>Complete Portfolio work (internally assessed)</p>	
Knowledge Covered	<p>An understanding of architectural and interior design history, looking at a range of styles, techniques, skills and methods used throughout time.</p>	<ul style="list-style-type: none"> Develop primary and secondary research skills. Health and Safety in the workshop. Explore a range of drawing skills and techniques. Explore various practical model making skills and techniques Gain a greater understanding of the iterative design process 	<p>Know – The importance of USPs, the work of key architects, interior designers and movements.</p> <p>Be able to - use knowledge gained to confidently produce relevant research</p> <p>Demonstrate - primary and secondary research skills; drawing skills</p> <p>Understand –the purpose and function of research</p>	<p>Know – How to produce architectural drawings inspired by research</p> <p>Be able to - identify how to improve designing knowledge with additional practice</p> <p>Demonstrate – practical drawing and model making skills</p> <p>Understand – the importance of research and the iterative design process</p>	<p>Know - Client wants/needs and clear USP/architect inspiration</p> <p>Understand – how & why different techniques and skills are used for various elements of design</p> <p>Demonstrate - precision/accuracy and practical skills to produce ideas relevant to the brief and requirements</p> <p>Demonstrate – Some specialist knowledge and skills of various drawing and design techniques</p>	<p>Know – How to organise time and present work clearly</p> <p>Understand – various practical techniques and methods of organising and logging work and progress</p> <p>Demonstrate – Confidence, clarity and accuracy through production of final models and portfolio presentation</p>	
Online Resources	<ul style="list-style-type: none"> GCSEpod Dezeen.com https://www.universolorlando.com/web/en/us 						



Year **11** Architecture and Interior

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer
Topic	<p>COMPONENT 2: Develop Practical Skills in Art and Design (36 GLH)</p> <p>Brief title: The Social Hub (follow on from Component 1)</p> <p>Complete Portfolio work – direct continuation and independent personalisation from Y10 Sum2 (internally assessed)</p>		<p>COMPONENT 3: Responding to a Client Brief (48 GLH)</p> <p>Brief title: To be provided by exam board</p> <p>Develop initial research and ideas inspired by and relating directly to the provided brief and requirements</p>	<p>COMPONENT 3:</p> <p>Responding to a Client Brief (20 hours supervised examination period)</p> <p>Brief title: To be provided by exam board</p> <p>Applying research, ideas generation and practical skills in the constraints of a brief</p>	
Knowledge Covered	<p>Know – How to organise time and present work clearly</p> <p>Understand – various practical techniques and methods of organising and logging work and progress=</p> <p>Demonstrate – Confidence, clarity and accuracy through production of final models and portfolio presentation</p>		<p>Know – gaps in practical skills.</p> <p>Be able to - identify how to improve practical skills with additional practise.</p> <p>Demonstrate - methodical way of working to improve quality of practical outcomes</p> <p>Understand - the properties/tolerance/function of selected materials to work with increased confidence.</p>	<p>External Examination</p>	
Online Resources	<ul style="list-style-type: none"> • GCSEpod • Dezeen.com • Archisoup.com • Various skills-based tutorials personalised for the given brief/task set by exam board 				