

Saffron Walden County High School Curriculum



SAFFRON WALDEN
COUNTY HIGH SCHOOL

CURRICULUM SUMMARY

Year 12		AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM2B	TERM 3A	TERM3B
		Context: Will be focused on an urban development project. They will experience the full spectrum of the design process, from responding to the brief all the way through to producing a range of final working drawings and visualisations.		Context: Will focus on critically examining the work of other. Student will develop both design and practical response in the style of their chosen designer		Component 1: Personal Investigation (60% of the qualification)	
Technology – Three Dimensional Design	KNOWLEDGE DOMAIN	The requirements for space, light, shape, form, and colour in different design contexts and how they can be used to evoke emotional responses. how ideas generate starting points for art and design practice and form an integral part of the creative design process. A variety of drawing media in helping express ideas, feelings or observations. The importance of graphical communication when presenting design-based work. How to create a set of architectural working drawings (floor plans, elevations, sections). Understand how to discriminate between ideas in the process of refinement and development. How to use computer software to aid in the 3d development of ideas and final visualisation.		Experimenting with various tools, materials, and techniques. Working properties of materials. How to use different tools and equipment safely when creating physical outcomes. Different finishing techniques for materials.		How to analyse and extract core elements of a project theme. How to develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. How to record ideas, observations and insights relevant to intentions, reflecting critically on work and progress.	
	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Respond to a theme, stimulus, or ideas make connections between their investigations and creative intentions. Demonstrate skilful use of the formal elements, including line, tone, colour, shape, pattern, texture, form, and structure. Record evidence of their progress, in an on-going critical and analytical review. Independently use computer software to develop ideas into an outcome. Apply graphical techniques. Independently present and communicate design intentions. Undertake sustained development and refinement of ideas.		Independently select materials, techniques, and processes to manufacture a high-quality model. Realise intentions through design and make. developing/creating intentions using the work of others.		Critically analyse a given context in the process of finding a project theme to pursue. Explore relevant resources; analyse, discuss, and evaluate images, objects and artefacts; make and record independent judgements. Record experiences and observations in a variety of ways using drawing or other appropriate visual forms. Undertake independent research. Gather, select and organise visual and other appropriate information. Review and modify work; plan and develop ideas in the light of their own and others' evaluations. Use knowledge and understanding of the work of others to develop and extend thinking and inform own work. Generate and explore potential lines of enquiry using appropriate media and techniques. Apply knowledge and understanding in developing and Organise, select and communicate ideas, solutions and responses, and present them in a range of visual forms.	