



St Paul's Way

Education • Foundation • Trust

ICT Curriculum Booklet
Key Stage 4

KS4 ICT Vision

The faculty aim is that all students become digitally literate, economically aware and entrepreneurially astute. The faculty envisage that students aspire to perform and achieve at their maximum potential. Inspiration, motivation, care and determination will be shared and encouraged along the exciting learning journey of Business, Economics and Computer Science.

Course Outline

The mandatory units of pre-production and creating digital graphics underpin the qualification and reflect key industry skills. The pre-production skills unit is assessed through an examination and contributes 25% of the marks.

- **Unit R081: Pre-production skills**

This first unit underpins the other learning in this qualification. Students will learn about how to plan preproduction effectively, including understanding of client requirements and reviewing pre-production briefs. They will use this knowledge in the optional units when they develop their own media products. This unit also provides excellent transferable skills such as project planning, which will be useful in a wide variety of contexts.

- **Unit R082: Creating digital graphics**

Digital graphics are a key part of most digital products and this mandatory unit will help support the other optional units in the suite. Students will learn the basics of digital graphics editing for the creative and digital media sector, considering client requirements that they learnt about in R081.

- **Unit R085: Creating a multipage website**

This unit enables students to understand the basics of creating multipage websites. Students will use their creativity to combine components to create a functional, intuitive and aesthetically pleasing website against a client brief.

- **R089: Creating a digital video sequence**

Digital video is used in a range of products like games, websites or television productions. Students will explore uses of video products and then plan and produce a digital video sequence to meet a client's brief.

	Flying Start	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
Year 10 Cambridge Nationals Creative iMedia	R081 Pre-production documents and R082 Digital skill building	R081 Pre-production documents and R082 digital skill building	R081 Pre-production documents and R082 coursework assignment	R081 Pre-production skills and R082 coursework assignment	R081 exam revision and R085 skill building	R081 exam
Topic Overview	<ul style="list-style-type: none"> The purpose and uses of mood boards, visualisation diagrams and mind maps as preproduction documents. Understanding purpose and audience of digital products. 	<ul style="list-style-type: none"> The purpose of scripts and storyboards as pre-production documents. Interpreting client requirements. Understand the purpose of work plans and production schedule Why digital graphics are used Properties of digital graphics. 	<ul style="list-style-type: none"> Hardware and software required for creating pre-production documents and digital products. Types of digital graphics and file properties (text, images, audio and video) 	<ul style="list-style-type: none"> Legislation regarding any assets to be sourced Understand how legislation applies to creative media production. 	<ul style="list-style-type: none"> R081 exam revision and Website development skill building using Macromedia Dreamweaver. 	<ul style="list-style-type: none"> Exam revision Students will sit for R081 exam at the end of Year 10.
Year 11 Cambridge Nationals Creative iMedia	R085 digital skill building and R085 coursework assignment	R085 skill building and R085 coursework assignment	R085 coursework assignment and R081 revision (for resit candidates)	R089 skill building and R089 coursework assignment	R089 coursework assignment	Final submission of coursework
Topic Overview	<ul style="list-style-type: none"> The purpose and component features of multipage websites in the public domain The devices used to access web pages The methods of internet connection 	<ul style="list-style-type: none"> Source and import assets Use a range of tools and techniques in web authoring software to create a multipage website Create a navigation system 	<ul style="list-style-type: none"> Complete the website project and review a multipage website against a specific brief. Identify areas for improvement and further development of a multipage website Revision of R081 topics. 	<ul style="list-style-type: none"> The sectors and uses of digital video products Video file formats and properties digital videos Use a range of camera techniques to record original digital video footage Use software features to produce, edit and enhance a video sequence 	<ul style="list-style-type: none"> Students will work on the coursework assignment and complete it according to client requirement. 	<ul style="list-style-type: none"> Students will make final improvements to their coursework before submission to the exam board.