Laurence Jackson School

A Specialist Sports College

CURRICULUM OVERVIEW

Please contact your child's subject teacher or Head of Department for answers to subject related questions

SUBJECT	Extended OCR	YEAR GROUP	10

	Lesson Content	Subject Assessment Methods	Opportunities for Home Learning
HALF TERM 1	Unit 1 Task 1 Review existing interactive multimedia products At least 3 different interactive multimedia products should be reviewed eg: • interactive multimedia websites • educational and recreational computer games • online and CD ROM/DVD ROM presentations • commercial advertisements on CD ROM/DVD ROM For each interactive multimedia product reviewed, candidates should: • identify the intended audience • identify the good and not so good features • state the aims of the interactive multimedia	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	BBC GCSE Bitesize – DiDA – Multimedia - Investigating multimedia products BBC GCSE Bitesize – DiDA – Multimedia - Multimedia design BBC GCSE Bitesize – DiDA – Multimedia - Working with graphics software BBC GCSE Bitesize – DiDA – Multimedia - Video

	product • comment on how the aims are met (if the aims are not met why not?) • suggest possible improvements • Identify elements/ techniques to use/not use in own product Unit 1 Task 2 Design an interactive multimedia product Produce design documentation eg: • define purpose and audience • plan of the product eg • site map/plan • house style • navigation system • storyboard • flowchart	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	
HALF TERM 2	Unit 4 Task 3 Source and store multimedia elements Source and store multimedia elements including: text, images, sound, video and animation. Unit 4 Task 4	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	BBC GCSE Bitesize – DiDA – Multimedia - Audio BBC GCSE Bitesize – DiDA – Multimedia – Animation BBC GCSE Bitesize – DiDA – Graphics – Graphic design BBC GCSE Bitesize – DiDA – Graphics – bitmap and vector graphics BBC GCSE Bitesize – DiDA – Graphics – sourcing and scanning images

	Create the multimedia product The multimedia product makes effective use of: • alternative pathways • hyperlinks • user interaction • multimedia effects. All elements work as intended. The multimedia product contains: • text • images • sound • video • and animation		BBC GCSE Bitesize – DiDA – Graphics – Taking photographs
HALF TERM 3	Unit 1 Task 5 Test the interactive multimedia product Areas to be tested: • pathways through the interactive multimedia product • additional hyperlinks (internal and external) • use of consistent house style • use of different components • interactive elements • suitability for target audience • purpose of interactive	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	BBC GCSE Bitesize – DiDA – Protoyping and testing Target audience Sheet Questionnaire Sheet

	multimedia product • ease of use Respond to any issues by making necessary changes. Unit 1 Task 6 Seek feedback and suggest improvements Feedback eg: • test users/peer feedback • self-evaluation • questionnaires/checklists • interviews Based on feedback suggest improvements to the product		
HALF TERM 4	<u>Half term 1</u> Unit 2 Task 1 Design a multimedia Website Design to include: **at least five pages** • identified purpose and target audience • a site plan for a new website • a house style • detailed page plans showing the layout of different components • and an appropriate navigation system Collect and store suitable components to include, eg:	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	http://www.teach-ict.com/gcse/software/webdesign/student/s_webdesign_quiz/breakout.htm http://www.teach-ict.com/gcse/software/webdesign/student/s_webdesign_quiz/multiplechoice.htm http://www.teach-ict.com/gcse/software/webdesign/student/s_webdesign_quiz/racing.htm http://www.teach-ict.com/gcse/software/presentation/starters_plenaries/gcsepresentationyesno.htm http://www.teach-ict.com/gcse/software/graphics/starters_plenaries/gcsegraphicsyesno.htm Webpages Sheet Housestyle Sheet

	• images • text • animations • interactive elements • video • sound • set up suitable folder structure for the website, using sub-folders and appropriate filenames throughout • keep copies of work on a suitable backup device Unit 2 Task 2 Create multimedia Webpages **Create multimedia webpages that are fit for purpose** • produce a homepage and at least four other pages • adhere to the chosen house style • insert/import and align text • format text and colour to the chosen house style • set text attributes (size, colour, appearance) • use a range of different components, eg: images, animations, • interactive elements, video, sound • optimise components for use on the Internet, eg: file size,		Links Sheet Elements Sheet

	download times		
HALF TERM 5	Unit 2 Task 3 Create functioning Hyperlinks Use different types of hyperlink as part of the navigation system, eg: • menus • navigation bar • text hyperlink • image hyperlinks • image maps • buttons • hyperlink to email • hyperlinks to external website Unit 2 Task 4 Create interactive elements Interactive elements eg: • rollover images • Flash objects • interactive buttons • user controls (for audio, video)	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	BBC GCSE Bitesize – ICT – Software – User Interfaces BBC GCSE Bitesize – ICT – Software – Presentation software and web design Online tutorials (37 available) http://www.teach-ict.net/software/dreamweaver/dreamweaver.htm
HALF TERM 6	Unit 2 Task 5 Create a user form for capturing user feedback/information Create a form allowing feedback/information to be given either by	Assessed on the marking scheme from OCR Nationals. Printouts are printed out and marked.	http://www.thesitewizard.com/gettingstarted/dreamweaver-cs4-tutorial-1.shtml http://www.photoshopsupport.com/dreamweaver/tt/dreamweaver-radio-buttons.html Testing sheet

	printing out the form or submitting it online Format of form (using form fields) eg: • text boxes • radio buttons • check boxes • drop-down menus • submit button Feedback/information to be collected eg: • user experience ie ease of use, opinion of appearance of website, easy to navigate, good use of interactive elements • an order/booking form or membership application Unit 2 Task 6 Test website Areas to be tested: • navigation system • hyperlinks • use of consistent house style • use of different components • interactive elements • user form • ease of use Respond to any issues by making necessary changes. Unit 2 Task 7 Evaluate own website Consider:		

	quality of website, eg: suitability for purpose and audience, content, readability (use of colour, language), usability (navigation, ease of use) and accessibility (use of ALT tags for images)		