

Year	Topics/Projects	Additional information	Getting the most marks	Additional resources
7	Graphics	<p>Students will learn about different types of computer graphics and create their own using the appropriate software.</p> <p>They will learn what type to choose when and which tool to use. They will also learn about file types.</p> <p>Vector – Adobe Illustrator CS3, logo design.</p> <p>Bit-mapped – Adobe Photoshop CS3, manipulated photographic images.</p> <p>Outcomes will include a logo for a specific purpose and a manipulated image featuring combined elements.</p>	<p>Explore the applications (Illustrator and Photoshop) and do not be afraid to try combining effects and techniques.</p> <p>Use the in-built help if you are stuck.</p> <p>Look at logos around you and gather some ideas for your own logo.</p> <p>What techniques have been used? Do you know how they were done?</p>	<p>http://www.tutorialguide.net/design/adobe_illustrator/</p> <p>http://www.tutorialguide.net/design/adobe_photoshop/</p> <p>Aviary – free online image editing (vector and bit mapped)</p> <p>http://www.aviary.com/</p> <p>http://www.youtube.com/watch?v=3r2qHTKPBmU</p>
8	Databases	<p>Students will explore databases and how they are central to computer applications across a number of areas.</p> <p>Students will create a database using Microsoft Access (non-relational).</p> <p>They will incorporate simple data validation looking at data types and input masks.</p> <p>They will create simple and complex queries, data-entry forms and generate reports from tables and queries.</p> <p>They will also investigate real applications of database technology.</p>	<p>Work consistently in class and ensure that database has an adequate number of entries (at least 10).</p> <p>Look at database guidance tasks on the Teach ICT website.</p>	<p>http://www.teach-ict.com/software_tasks/database/dbtasks.html</p>

9	OCR Nationals – Unit 1 – Skills for business	Students will continue to work on their OCR Nationals coursework, developing their portfolio of evidence. Year 9s will be working on the spreadsheet task, AO5.	Closely following the AOs and ensuring that all appropriate criteria are met	http://www.bbc.co.uk/schools/gcsebitesize/ict/modelling/ http://www.teach-ict.com/software_tasks/spreadsheet/spreadsheets/tasks.html
10 Core (All students)	OCR Nationals – Unit 1 – Skills for business	Students will continue to work on their OCR Nationals coursework, developing their portfolio of evidence. Year 10s will be working on the database task, AO6 and beginning to complete Unit 1 for moderation and submission at the end of this term.	Closely following the AOs and ensuring that all appropriate criteria are met.	http://www.bbc.co.uk/schools/gcsebitesize/ict/databases/ http://www.teach-ict.com/software_tasks/database/dbtasks.html
10 Option	DiDA – Unit 1 – Think, Click! DiDA – Unit 3 – On your marks	Students working on DiDA unit 1 Complete project review Complete e-portfolio Review and improve project materials as necessary Students working on DiDA unit 3 Graphics creation Product creation and testing	Follow mark scheme carefully Read SPB fully and follow instructions to the letter. Focus on professional quality products Use plan every week and monitor progress carefully	http://www.dida-delivered.org/ Think Click project - http://www1.edexcel.org.uk/D201_0909/html/SPB201Index.htm On your marks project - http://www1.edexcel.org.uk/D203_0909/html/SPB203Index.htm

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