

## 2018/19 Curriculum Plan – ICT

|        | Term | Year 7  | Year 8  | Year 9  | Year 10  | Year 11  |
|--------|------|---|---|---|--|--|
| Autumn | 1    | <b>E-Safety:</b> Students will create a booklet using Publisher, covering issues such as: Staying safe online, Cyberbullying, Phishing, Copyright, Health and Safety.     | <b>Websites-HTML</b> coding. Students will create a simple 3 page website using Notepad<br><b>What is a computer:</b> Students will create a Website covering topics such as: | <b>Graphics Project:</b> Students will create a Games CD cover using graphics software eg Photoshop and Fireworks. During this project they will; Research designs for games covers, Design a games cover, Implement the games cover using advanced ICT Skills and evaluate their work. | <b>iMedia Artwork and Imaging:</b> This unit aims to give students the skills to use the tools and techniques provided by artwork and imaging software to design and create effective graphic products for specified purposes and audiences. Students will demonstrate their ability to create effective images and graphic products through their work on a major project set by OCR. This will include exhibiting their work and supporting evidence in an eportfolio. | <b>CIDA – Unit 3 Coursework completion;</b> This unit of coursework will assess the practical aspects of the functional elements of ICT  |
|        | 2    |   | Input/Output, RAM/ROM, CPU, Storage and Binary. The website will include; Roll over buttons, hyperlinks, hotspots and an animation.   |   |  |  |
| Spring | 3    | <b>Coding and Flowol:</b> Students will use Code.org , MSW Logo and Scratch to create shapes and games. They will use Flowol to control traffic lights and a light house. | <b>Careers:</b> Students will create a booklet, researching different job roles and information about each job.   | <b>Business Skills:</b> Students will use a variety of software packages to solve an of assortment business problems.   |  | <b>CIDA unit 1 retake;</b> This controlled assessment will give students the opportunity to create a website using Web design software following a single task brief issued by CIDA. |

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|        | 4    |  | <p><b>Graphics Project;</b><br/>This introduction to Graphic Software aims to give students the skills to use the tools and techniques to design and create effective graphic products.</p> | <p><b>Creating a Website;</b> Students will select the Web design software to; design and implement a website for a given scenario.</p>  | <p><b>iMedia Developing web products:</b> This unit aims to give students the knowledge and skills needed to produce attention grabbing web products using web authoring software, multimedia assets and navigation features. Students will demonstrate their ability to design, build and test a web product in a practical computer-based examination set by OC.</p> | <p><b>CIDA – Unit 3 Coursework completion;</b> This unit of coursework will assess the practical aspects of the functional elements of ICT</p> |
| Summer | 5    | <p><b>Spreadsheets:</b><br/>Students will format a spreadsheet, use simple formulas and advanced functions.</p>              | <p><b>Business Skills:</b><br/>Students will use a variety of software packages to solve an of assortment business problems.</p>  | <p><b>Graphics Project:</b><br/>Students will a practice iMedia task using graphics software. During this project they will; Research designs, create an image, using advanced ICT Skills and evaluate their work.</p> |  |  |
|        | 6    | <p><b>Video Editing:</b><br/>Students will add text and credits to a video, they will add transitions and other effects.</p> |   |  |  |  |