



## Curriculum Map

Subject: ICT

Year Group: 11

Justification - order of units: Units are taught in this order so that students are aware of the key skills which are required to complete all units.

|                | Autumn 1  | Autumn 2  | Spring 1   | Spring 2   | Summer 1   | Summer 2   |
|----------------|---|---|--|--|--|--|
| <b>Content</b> | <p><b>Topic:</b> R085 - Investigating multimedia websites</p> <p><b>Key Areas:</b> Students investigate and identify how and why multimedia websites are used in a range of sectors. They need to identify the PURPOSE of multimedia websites</p> <p><b>Keywords:</b> Website, Webpage, Navigation Bar, Rollover Image, Hyperlink, Hotspots, Embed Link</p> | <p><b>Topic:</b> R085/R086 Development of key skills needed to produce a multimedia website to meet client requirements</p> <p><b>Key Areas:</b> Students need to produce a visualisation diagram and add annotations explaining features and ideas &amp; how the website will meet the client requirements</p> <p>Students be introduced to the tools and techniques needed to combine existing assets to create a composite image</p> <p><b>Keywords:</b> URL<br/>Multimedia<br/>Site Map</p> | <p><b>Topic:</b> R085/R086 Creating a digital website/Creating a digital animation</p> <p><b>Key Areas:</b> Identify different industries and how they use. Create a design brief, hardware/software, assets table, copyright and a work plan.</p> <p><b>Keywords:</b> Landline / Fibre<br/>Workflow<br/>Gantt Chart<br/>Contingency<br/>Assets / Resources<br/>Legislation<br/>Copyright<br/>Trademarks<br/>Permission<br/>Visualisation<br/>Site diagram</p> | <p><b>Topic:</b> R085/R086 Creating a digital animation</p> <p><b>Key Areas:</b> Creating a digital animation, testing, evaluating and reviewing the animation.</p> <p><b>Keywords:</b> SWF, Flash, Animation, Project File, Tween, Classic Tween, Frame, Key Frame, Alpha Tool, Toolbar</p> | <p><b>Topic:</b> R081/R082 Creating a digital graphic</p> <p><b>Key Areas:</b> Revision and exam preparation</p> <p><b>Keywords:</b> Create, Describe, Discuss, Identify, Evaluate, Justify, Purpose</p> | <p><b>Topic:</b> R081/R082 Pre-Production Skills/Creating a digital graphic</p> <p><b>Key Areas:</b> 1hr 15 min Examination</p> <p><b>Keywords:</b> Improvements<br/>Strengths</p> |

|                      | Autumn 1  | Autumn 2   | Spring 1   | Spring 2  | Summer 1  | Summer 2   |
|----------------------|---|--|--|---|---|--|
|                      |   | Embedded<br>Content<br>Navigation<br>CSS<br>Alt Text<br>Search engine<br>optimisation<br>Purpose<br>Audience<br>Wireless   |  |   |   |  |
| <b>Skills</b>        | Reading skills<br>Communication skills<br>Critical-thinking skills  | Research skills<br>Communication skills  | Teamwork skills<br>Critical-thinking skills.   | Creativity skills<br>Problem-solving skills.  | Problem-solving skills.<br>Critical-thinking skills   | Problem-solving skills.<br>Critical-thinking skills  |
| <b>Key questions</b> | <p><b>Blooms taxonomy:</b></p> <ul style="list-style-type: none"> <li>➤ Describe</li> <li>➤ Explain</li> <li>➤ Analyse</li> <li>➤ Evaluate</li> </ul> <p>• Why do people use multimedia websites?</p> | <p><b>Blooms taxonomy:</b></p> <ul style="list-style-type: none"> <li>➤ Describe</li> <li>➤ Explain</li> <li>➤ Analyse</li> <li>➤ Evaluate</li> </ul> <p>• What will the website look like?</p> <p>• What are the tools and techniques used to create professional websites?</p> | <p><b>Blooms taxonomy:</b></p> <ul style="list-style-type: none"> <li>➤ Describe</li> <li>➤ Explain</li> <li>➤ Analyse</li> <li>➤ Evaluate</li> </ul> <p>• Have you met the client requirements?</p> | <p><b>Blooms taxonomy:</b></p> <ul style="list-style-type: none"> <li>➤ Describe</li> <li>➤ Explain</li> <li>➤ Analyse</li> <li>➤ Evaluate</li> </ul> | <p><b>Blooms taxonomy:</b></p> <ul style="list-style-type: none"> <li>➤ Describe</li> <li>➤ Explain</li> <li>➤ Analyse</li> <li>➤ Evaluate</li> </ul> <p>• Understanding Strengths, Weaknesses and Improvements.</p> <p>• What is good about</p> <p>• What is not-so-good about</p> | <p><b>Blooms taxonomy:</b></p> <ul style="list-style-type: none"> <li>➤ Describe</li> <li>➤ Explain</li> <li>➤ Analyse</li> <li>➤ Evaluate</li> </ul> <p>• How well did you understand and follow the instructions given for the exam?</p> <p>• Did you bring everything you needed with you to the exam?</p> <p>• Were you able to follow your time plan for the exam?</p> <p>• Did you have enough time to</p> |

|  | Autumn 1  | Autumn 2   | Spring 1   | Spring 2   | Summer 1   | Summer 2   |
|--|---|--|--|--|--|--|
|  |   |  |  |  |  | answer all the questions?  |
| <b>Assessment</b>                          | <ul style="list-style-type: none"> <li>• Verbal assessment in lessons</li> <li>• Peer and self-assessment</li> </ul>  | <ul style="list-style-type: none"> <li>• Verbal assessment in lessons</li> <li>• Peer and self-assessment</li> <li>• Visual assessment of application competence</li> </ul>  | <ul style="list-style-type: none"> <li>• Written (computer based) assessment pieces</li> <li>• Visual assessment of application competence</li> </ul>  | <ul style="list-style-type: none"> <li>• Extended writing or reporting tasks</li> </ul>  | <ul style="list-style-type: none"> <li>• Extended writing or reporting tasks</li> </ul>  | <ul style="list-style-type: none"> <li>• Examinations</li> </ul>   |
| <b>Literacy/ Numeracy/ SMSC/ Character</b> | <p><b>Literacy:</b><br/>Master page, layout, hyperlink, rollover, header, footer, consistency, layout, optimize, Dreamweaver.</p> <p><b>Numeracy:</b><br/>Pixels, Colour</p> <p><b>SMSC:</b></p> <ul style="list-style-type: none"> <li>• Safer Internet Day</li> <li>• Computing club (specific modules)</li> <li>• Creative iMedia support and development sessions</li> <li>• ICT facilities to enhance homework.</li> <li>• Links to many roles &amp; courses (Gaming, web designer media roles)</li> </ul> | <p><b>Literacy:</b><br/>Multi-media, interactive, kiosk, peripheral, embed, user, audience, client, export, master slide</p> <p><b>Numeracy:</b><br/>Pixels, Colour</p> <p><b>SMSC:</b></p> <ul style="list-style-type: none"> <li>• Computing club (specific modules)</li> <li>• Creative iMedia support and development sessions</li> <li>• ICT facilities to enhance homework.</li> </ul> | <p><b>Literacy:</b><br/>Recap</p> <p><b>Numeracy:</b><br/>Recap</p> <p><b>SMSC:</b></p> <ul style="list-style-type: none"> <li>• Computing club (specific modules)</li> <li>• Creative iMedia support and development sessions</li> <li>• ICT facilities to enhance homework.</li> </ul> | <p><b>Literacy:</b><br/>Recap</p> <p><b>Numeracy:</b><br/>Recap</p> <p><b>SMSC:</b></p> <ul style="list-style-type: none"> <li>• Computing club (specific modules)</li> <li>• Creative iMedia support and development sessions</li> <li>• ICT facilities to enhance homework.</li> </ul> | <p><b>Literacy:</b><br/>Recap</p> <p><b>Numeracy:</b><br/>Recap</p> <p><b>SMSC:</b></p> <ul style="list-style-type: none"> <li>• Computing club (specific modules)</li> <li>• Creative iMedia support and development sessions</li> <li>• ICT facilities to enhance homework.</li> </ul> | <p><b>Literacy:</b><br/>Recap</p> <p><b>Numeracy:</b><br/>Recap</p> <p><b>SMSC:</b></p> <ul style="list-style-type: none"> <li>• Computing club (specific modules)</li> <li>• Creative iMedia support and development sessions</li> <li>• ICT facilities to enhance homework.</li> </ul> |