

**Topic: R087 -** Creating interactive multimedia products

High Tunstall College of Science Curriculum Intent

Subject: Creative iMedia Year: 11 R087

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|  | **Design & Technology** | **Progress** | | |
| **Topic** | **Key ideas** | **R** | **A** | **G** |
| Creating interactive multimedia products | I can understand the uses and properties of interactive multimedia products—LO1 |  |  |  |
| I will be able to plan the interactive multimedia product—LO2 |  |  |  |
| I will be able to create interactive multimedia products—LO3 |  |  |  |
| I will able to review interactive multimedia products—LO4 |  |  |  |

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| **Lesson** | Learning Focus | Assessment | Key Words |
| **1 + 2**  **3**  **4**  5 |  Identifies a **wide range** of products, details of purpose and where they are used  and with **detailed** identification of design principles.   Identifies a **wide** range of hardware, software and peripherals required to  create and view interactive multimedia products, understanding of their use and purpose.   Demonstrates a **thorough** understanding of the limitations caused connections,  bandwidth and data transfer speeds when accessing interactive multimedia  products.   Identification of file formats and their suitability for different platforms is  **accurate** | R087  written  externally moderated controlled assessment | Design, hardware, software, peripherals, interactive, multimedia |
| **6 + 7**  8  9  10  11  12 |  Interpretation from the client brief for an interactive multimedia product  which **fully** meets the client requirements and produces a **clear** and **detailed**  Identification of target audience requirements.   Produce a **clear** and **detailed** work plan for the interactive multimedia  product   Use **complex** planning techniques to show what the product will look like.  Identifies a **wide range** of assets and resources to be used   Produce a **clear** and **detailed** visualisation diagrams for the intended final  product.   Create a **clear** and **detailed** test plan for the interactive multimedia product   Demonstrate a **thorough** understanding of legislation in relation to the  use of assets in interactive multimedia products. | R087  written  externally moderated controlled assessment | Client, target audience, work plan, assets, visualisation diagram, test plan, legislations |
| 13  14 + 15  16 + 17  18  19 |  Sources, create and re-purpose the assets   Prepare the structure for the interactive multimedia product   Combines a **wide range** asset types with a **clear** and coherent navigation  system to create a working interactive multimedia product.   Save and export the multimedia product in a file format that retains  interactivity and is **wholly appropriate** to the client brief.   Save electronic files using file and folder names and structures which are  **consistent** and **appropriate**. | R087  written  externally moderated controlled assessment | Structure, navigation, formats, coherent |
| 20 + 21  22 |  Produce a review of the interactive multimedia product which demonstrates a  **thorough** understanding of what worked and what did not, **fully** referencing  back to the brief.  Identifies areas for improvement and further development of the interactive multimedia product, which are **wholly appropriate** and **justified** | R087  written  externally moderated controlled assessment | Review, improvements, refrence |