

**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 usedand 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 multimediaproducts. Identification of file formats and their suitability for different platforms is**accurate** | R087written externally moderated controlled assessment | Design, hardware, software, peripherals, interactive, multimedia |
| **6 + 7**89101112 |  Interpretation from the client brief for an interactive multimedia productwhich **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 multimediaproduct 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 finalproduct. Create a **clear** and **detailed** test plan for the interactive multimedia product  Demonstrate a **thorough** understanding of legislation in relation to theuse of assets in interactive multimedia products. | R087written externally moderated controlled assessment | Client, target audience, work plan, assets, visualisation diagram, test plan, legislations |
| 1314 + 1516 + 171819 |  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 retainsinteractivity and is **wholly appropriate** to the client brief. Save electronic files using file and folder names and structures which are**consistent** and **appropriate**. | R087written externally moderated controlled assessment | Structure, navigation, formats, coherent |
| 20 + 2122 |  Produce a review of the interactive multimedia product which demonstrates a**thorough** understanding of what worked and what did not, **fully** referencingback to the brief.Identifies areas for improvement and further development of the interactive multimedia product, which are **wholly appropriate** and **justified**  | R087written externally moderated controlled assessment | Review, improvements, refrence |