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| **9** | **Half term points** | | | | | |
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| **AUTUMN 1** | **AUTUMN 2** | **SPRING 1** | **SPRING 2** | **SUMMER 1** | **SUMMER 2** |
| **iMedia in the industry**  **Mini Assessment: Creating pre-production documents** | **Systems Architecture**  **Mini assessment: Understanding systems architecture** | **Advance Spreadsheets**  **Mini Assessment: Creating Spreadsheets.** | **Further Python Programming**  **Mini Assessment: Python Programming** | **Advanced Databases**  **Mini Assessment: Advanced Databases** | **Logo and automated letter**  **Mini assessment: Logo and automated letter** |
| **Key skills and knowledge assessed:**   * Documents used to support ideas generation   Documents used to identify client requirements   * Properties and formats of media files | **Key skills and knowledge assessed:**   * Understand the basics of a computer system. * Identification of computer systems in society * Discover the role of the Central processing unit * Input-process-output | **Key skills and knowledge assessed:**   * Create and format a spreadsheet. * Data formatting & validation rules. * Modify data to model what if scenarios | **Key skills and knowledge assessed:**   * create a basic program, which will display a message to a user * create a program, which stores information using variables * Carry out calculations in Python. | **Key skills and knowledge assessed:**   * Create and modify a database * Interrogate the database * Create a user interface for a database | **Key skills and knowledge assessed:**   * Identify copyright and intellectual property rights for images. * Create and modify images using tools & techniques * Merge and output a letter document. |
| **Meaningful homeworks:**   * Students will create a visualisation diagram and annotate this for a given client brief. | **Meaningful homeworks:**   * Students will be given GCSE format exam questions to complete for this topic. They will be directed towards GCSE POD for this homework. | **Meaningful homeworks:**   * Students will given a spreadsheet. They will need to format this, apply basic/advance formulas and create meaningful charts/graphs. | **Meaningful homeworks:**   * Students directed towards code club website. They will complete activities linked to Python Programming and screenshot or take pictures as evidence to show they have been completed. | **Meaningful homeworks:**   * Students to be given a basic database. They will apply validation rules and set appropriate fields properties. | **Meaningful homeworks:**   * Research different file types such as png, tiff, jpeg. Students will comment on size, resolution and scalability. |