|  |
| --- |
|  |
| **9** | **Half term points** |
|  |
| **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.
 |