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| 8 | **Half term points** | | | | | |
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| **AUTUMN 1** | **AUTUMN 2** | **SPRING 1** | **SPRING 2** | **SUMMER 1** | **SUMMER 2** |
| **Online safety**  Mini Assessment: Online Safety | **Computer Systems**  Mini assessment: Understanding Computer Systems | **Web Design & HTML**  Mini Assessment: Web Design & HTML | **Python Programming**  Mini Assessment: Python Programming | **Databases**  Mini Assessment: Understanding Databases | **Computing in Society**  Mini Computing in Society |
| **Key skills and knowledge assessed:**   * what cyberbullying is and the different types * various types of social networks explaining the dangers of each * define scams, fraud and password phishing | **Key skills and knowledge assessed:**   * input, output devices and their uses * storage devices * components of a PC * introduction to binary | **Key skills and knowledge assessed:**   * purpose and component features of websites * planning of different website scenarios * learn the basic constructs of a HTML web page | **Key skills and knowledge assessed:**   * what Python programming is * create a basic program, which will display a message to a user * create a program, which stores information using variables | **Key skills and knowledge assessed:**   * different features of a database and uses * creating a database and import data into the database * creating queries based on a set scenario * create a data input form | **Key skills and knowledge assessed:**   * Current developments in technology. * Future technology * Benefits and drawbacks of technological development * Ethical of technological development |
| **Meaningful homeworks:**  **Students will create a internet safety poster and tips to staying safe online. Poster will cover scams, fraud, phishing and fake news. Knowledge organiser provided that will cover these key terms.** | **Meaningful homeworks:**  **Students will be given a knowledge organiser covering key terms for this topic. Students to identify input, output and storage devices around the home or around a supermarket.** | **Meaningful homeworks:**  **Students directed towards code club website. They will complete activities linked to HTML programming and screenshot or take pictures as evidence to show they have been completed.** | **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 set up a music theme paper based database. They will use the internet to find information and fill in records. Information such as track name, singer, length etc…** | **Meaningful homeworks:**  **Students will research a future technology and present this in a presentation format. They will look into the pros and cons for this technology.** |