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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
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| **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.**  |