| Autumn | Spring | Summer |
|---|---|---|
| *Computing systems and networks: Bletchley Park* | *(Twinkl) Coding with Scratch: Animated stories* <br> *Programming 2: Micro Bits* | *Data handling 1: Big Data 1* |
| L1: Secret code <br> L2: Brute force hacking <br> L3: Bletchley Park <br> L4: Computing heroes <br> <u>Challenge</u> <br> L5: Computing Heroes part 2 | L1: Animating a scene <br> L2: Broadcast a message <br> L3: Show and hide <br> L4: Planning a story <br> L5: Sequence a story <br> L6: Adding audio and showcase <br><br> L1: Tinkering with BBC Micro:bit <br> L2: Programming an animation <br> L3: Polling program <br> L4: Programming a pedometer <br> L5: Programming a scoreboard | Barcodes, QR codes and RFID <br> L1: Barcodes <br> Qr code treasure hunt <br> L2: Transmitting data <br> L3: RFID Spreadsheets <br> <u>L4: Using RFID optional challenge</u> <br> L5: Transport data |
| *Creating media: History of computers* | *Technola Robotics* | *Data handling 2: Big Data 2* |
| L3:First Computers <br> L4: Computers that changed the world. | | Data usage and smart schools <br> L1: Transferring data <br> Bluetooth <br> L2:Data usage <br> L3: The internet of things <br> To identify how data analysis can improve city life. |