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| **Year** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **EYFS** |  |
| **Year 1** | **Online Safety****Self-image and identity****Online relationships****Connecting systems and networks****Technology around us**Recognising technology in school and using it responsibly(Paintz.app) | **Online Safety****Online reputation****Creating Media****Digital painting**Choosing appropriate tools in a program to create art and making comparisons with working non-digitally.(Microsoft Paint or similar) | **Online Safety****Online bullying****Programming Block A****Moving a robot**Writing short algorithms and programs for floor robots and predicting program outcomes.(Bee-bot, blue-bot) | **Online Safety****Managing online information****Data and information****Grouping data**Exploring object labels, then using them to sort and group objects by properties.(Google slides or Powerpoint) | **Online Safety****Health, Well-being and lifestyle****Creating Media****Digital writing** Using a computer to create and format text, before comparing to writing non-digitally.(Google Docs or Microsoft Word) | **Online Safety****Privacy and security****Copyright and ownership** **Programming Block B****Programming animations** Designing and programming the movement of a character on screen to tell stories.(Scratch Jnr) |
| **Year 2** | **Online Safety****Self-image and identity****Online relationships****Connecting systems and networks****Information technology around us** Identifying IT and how its responsible use improves our world in school and beyond.(Google Slides/ PowerPoint) | **Online Safety****Online reputation****Creating Media****Digital photography** Capturing and changing digital photographs for different purposes.(Digital camera/Ipads) | **Online Safety****Online bullying****a****Programming Block A****Robot algorithms** Creating and debugging programs and using logical reasoning to make predictions.(Bee-bot, Blue-bot) | **Online Safety****Managing online information****Data and information****Pictograms** Collecting data in tally charts and using attributes to organise and present data on a computer.(j2data pictogram) | **Online Safety****Health, Well-being and lifestyle****Creating Media****Digital music** Using a computer as a tool to explore rhythms and melodies, before creating a musical composition.(Chrome Music Lab) | **Online Safety****Privacy and security** **Copyright and ownership****Programming Block B****Programming quizzes** Designing algorithms and programs that use events to trigger sequences of code to make an interactive quiz.(Scratch Jnr) |