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| **Autumn Term** | **Spring Term** | **Summer Term** |
| ***Topic***  Digital Literacy  ***Focus***  Troubleshooting and start-up  Passwords and file-handling  Skills for Microsoft Powerpoint  Introduction to Google Classroom  Skills for Google Slides  Use of school email | ***Topic***  Computer Systems  ***Focus***  Hardware & Software  Input and Output devices  Storage of data in computer systems  CPU  Understanding Binary  Converting Binary to Denary values | ***Topic***  Introduction to Spreadsheets  ***Focus***  How data is stored and organised  Introduction to: Formatting  Functions  Formulae  Data Validation |
| ***Topic***  Research Project  ***Focus***  Technology through time  History of computing  Trends in computing  Consolidation of presentation skills | ***Topic***  E-Safety & Security  ***Focus***  Understanding risks when using technology  Recognising inappropriate content, contact and conduct  Social media age, IM and cyberbullying  Sharing photos, private/public information | ***Topic***  Programming in Scratch  ***Focus***  Sequence  Variables  Selection and Operators  Evaluation of loops  Applying constructs to solve a problem |