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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) |