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| **Term** | **Domain** | **Skills/LO** | **Programs** | **Digital Citizenship** |
| Autumn 1 | E-safety | Use technology respectfully and responsibly  identify a range of ways to report concerns about content and contact in and out of school | **Internet**  **APPs:** investigate social media and age appropriateness of them, highlight dangers | *Terminology, Safety and good practice online, Use of Equipment*  *Keyboard skills*  *Health/wellbeing* |
| Autumn 2 | Computers and using computers | Independently select, use and combine a variety of software to design and create content for a given audience, including collecting, analysing, evaluating and presenting data and information  Design and create a range of programs, systems and content for a given audience  Independently select, use and combine a variety of software to collect, analyse, evaluate and present data and information | Excel for data manipulation  (Maths project for data collection)  Publisher – presentation  APPs – what other ways can data be presented? | *Terminology,*  *Use of programs,*  *Use of Equipment,*  *Technology & our Lives*  *Keyboard skills* |
| Spring 1 | Networks | Understand how computer networks enable computers to communicate and collaborate  Begin to use internet searches within his/her own creations to share and transfer data to a third party | Internet  Email  Apps | *Safety and good practice online*  *Keyboard skills*  *Health and Wellbeing*  *Technology & our Lives*  *Use of Programs* |
| Spring 2 | Net Searching | Use filters in search technologies effectively and is discerning when evaluating digital content | Children to design search parameters for others to follow.  Internet | *Safety and good practice online*  *Keyboard skill*  *Terminology* |
| Summer 1 | Coding | Include use of sequences, selection and repetition with the hardware used to explore real world systems  Solve problems by decomposing them into smaller parts | Scratch  Code-It | *Use of Programs*  *Terminology*  *Technology & our Lives*  *Keyboard skills*  *Use of equipment* |
| Summer 2 | Coding | Create programs which use variables  Use variables, sequence, selection and repetition programs  Use logical reasoning to explain how increasingly complex algorithms work and to detect and correct errors in algorithms and programs efficiently | Scratch  Code-It | *Use of Programs*  *Terminology*  *Technology & our Lives*  *Keyboard skills*  *Use of equipment* |