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| **Term** | **Domain** | **Skills/LO** | **Programs** | **Digital Citizenship** |
| Autumn 1 | E-safety | Use technology respectfully and responsiblyidentify 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 informationDesign and create a range of programs, systems and content for a given audienceIndependently 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 – presentationAPPs – 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 collaborateBegin to use internet searches within his/her own creations to share and transfer data to a third party | InternetEmailApps | *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 systemsSolve 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 variablesUse variables, sequence, selection and repetition programsUse logical reasoning to explain how increasingly complex algorithms work and to detect and correct errors in algorithms and programs efficiently | ScratchCode-It | *Use of Programs**Terminology**Technology & our Lives**Keyboard skills**Use of equipment* |