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| M:\Year 6 Planning\Parent Meeting\Logo.pngM:\Year 6 Planning\Parent Meeting\Logo.pngComputing  Subject Headlines  2020 - 2021 | | | | | | |
|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Reception | **i-Pad**  Taking photographs of the local environment | **Remote Control**  **Toys**  Cars, | **Metal Detectors** | **i-pad**  Taking photographs linked to topic learning | **Remote Control Toys**  Make the  robots move | **Programming**  **Bee-Bots**  Making simple sequences to move a toy |
| Year 1 | **E – Safety**  Understanding where to go for help. |  | **Using ICT - Log in and Log off**  Be able to log on and log off on a device. |  |  | **Programming – Sequence and order**  Predict what simple sequences will do. |
| Year 2 | **E- Safety**  Understanding how to keep personal information safe. |  |  | **Using ICT – Simple PowerPoint**  Create a simple PowerPoint, understanding what the features are. | **Programming – Sequence and order**  Create simple sequences, understand what debug means**.** |  |
| Year 3 | **E – Safety**  Recognise acceptable and unacceptable behavior online. | **Using ICT – Embedded in all subjects** | **Programming – Use and understand algorithms**  Understand how algorithms work. | **Net – Searching and Networks – What is the internet**  Understanding what the internet is and how it is all linked. | **Using ICT – Embedded in all subjects** | **Using ICT – Embedded in all subjects** |
| Year 4 | **E – Safety**  How to be safe and respectful online. | **Programming – Make own algorithms**  Design and create own algorithms. | **Using ICT – Embedded in all subjects** | **Using ICT – Embedded in all subjects** | **Net – Searching and Networks**  How search engines are used,  understanding what a search engine is and how all information is linked | **Using ICT – Embedded in all subjects** |
| Year 5 | **E – Safety**  Understanding what age appropriate content means. | **Using ICT – Embedded in all subjects** | **Net – Searching and Network – Multimedia Presentations**  Create and design a multimedia presentation. | **Using ICT – Embedded in all subjects** | **Using ICT – Embedded in all subjects** | **Programming – Detect and correct errors in algorithms**  Identify errors in algorithms and correct them. |
| Year 6 | **E – Safety**  Identify ways to report concerns in and out of school. | **Net – Searching and Networks – Microsoft**  Understand and use all programs within Microsoft. | **Using ICT – Embedded in all subjects** | **Using ICT – Embedded in all subjects** | **Using ICT – Embedded in all subjects** | **Programming – Scratch (Link with Sandhurst)**  Use variables, sequence, selection, and repetition in programs. |