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| M:\Year 6 Planning\Parent Meeting\Logo.pngM:\Year 6 Planning\Parent Meeting\Logo.pngComputingSubject 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. |