**Computing**

**Whole School Progression Document**

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| **Whole School Computing Curriculum Overview Cycle A** | | | | | |
| **Year 1** | **Computer Systems and Networks:**  Technology Around Us  (NCCE 1) | **Creating Media:**  Digital Writing  (NCCE 1) | **Programming:**  Moving a Robot  (NCCE 1) | **Data and Information:**  Grouping Data  (NCCE 1) | **Programming:**  Introduction to Animation  (NCCE 1) |
| **Year 2** | **Computer Systems and Networks:**  IT Around Us  (NCCE 2) | **Creating Media:**  Digital Photography  (NCCE 2) | **Programming:**  Robot Algorithms  (NCCE 2) | **Data and Information:**  Pictograms  (NCCE 2) | **Programming:**  An Introduction to Quizzes  (NCCE 2) |
| **Year 3** | **Computer Systems and Networks:**  Connecting Computers  (NCCE 3) | **Creating Media:**  Desktop Publishing  (NCCE 3) | **Data and Information:**  Branching Databases  (NCCE 3) | **Programming:**  Sequencing Sounds  (NCCE 3) | **Programming:**  Events and Actions in programs  (NCCE 3) |
| **Year 4** | **Computer Systems and Networks:**  The Internet  (NCCE 4) | **Programming:**  Repetition in Shapes  (NCCE 4) | **Data and Information:**  Data Logging  (NCCE 4) | **Creating Media:**  Photo Editing  (NCCE 4) | **Programming:**  Repetition in Games  (NCCE 4) |
| **UKS2**  **Cycle A** | **Computer Systems and Networks:**  Communication and Collaboration  (NCCE 6) | **Creating Media:**  Introduction to Vector Graphics (NCCE 5) | **Programming:**  Variables in Games  (NCCE 6) | **Data and Information:**  Flat File Databases  (NCCE 5) | **Creating Media:**  Webpage Creation  (NCCE 6) |
| **UKS2**  **Cycle B** | **Computer Systems and Networks:**  Systems and Searching  (NCCE 5) | **Data and Information:**  Spreadsheets  (NCCE 6) | **Programming:**  Selection in Quizzes or Selection in physical computing  (NCCE 5) | **Creating Media:**  3D Modelling  (NCCE 6) | **Creating Media:**  Video Production \*create an advert  (NCCE 5) |