**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) |