# Computing Curriculum Overview



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|---|---|
| **Nursery** | **Systems and Networks**<br>Technology Around Us | **Systems and Networks**<br>Operating Hardware | **E-Safety** | **Programming**<br>Moving a Robot | **Creating Media**<br>Digital Drawing | **Systems and Networks**<br>Operating Hardware |
| **Reception** | **Systems and Networks**<br>Technology Around Us | **Systems and Networks**<br>Operating Hardware | **E-Safety** | **Creating Media**<br>Digital Drawing | **Programming**<br>Moving a Robot | **Programming**<br>Coding |
| **KS1 Cycle A** | | **Systems and Networks:** Technology around us | **Creating Media:** Making music | | **Data and Information:** Pictograms | **Programming:** An introduction to quizzes |
| **KS1 Cycle B** | | **Systems and Networks**<br>Connecting Computers | | **Programming**<br>Moving a robot | **Creating Media**<br>Digital Writing | **Data and Information**<br>Grouping Data |
| **Year 3/4 Cycle A** | **Creating Media:** Photo Editing | **Computing Systems and Networks:** The Internet | | **Data and Information:** Data Logging | | **Programming B:** Repetition in Games |
| **Year 3/4 Cycle B** | **Creating Media:** Stop frame animation | **Systems and Networks:** Connecting computers | | **Data and Information:** Branching databases | | **Programming A:** Sequencing sounds |
| **Year 5** | **Systems and Networks:** Sharing Information | **Creating Media:** Video Production | **Data and Information:** Flat-file Databases<br><br>**Programming:** Selection in Quizzes | | | |
| **Year 6** | | **Systems and Networks:** Communication and Collaboration | **Programming:** Variables in Games | | **Data and Information:** Introduction to Spreadsheets | **Creating Media:** Webpage Creation |