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| **Key Stage 1 Computing Topics** | | | | | |
| **Cycle A** | | | | | |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing Systems and Networks** | | **Creating Media** | | **Programming (1)** | |
| Year 1  Technology Around Us  (Year 2 only) | Year 2  Information Technology Around Us  (Year 2 only) | Year 1  Digital Writing | Year 2  Making Music/ Digital Photography | Year 1  Moving a Robot | Year 2  Robot Algorithms |
| **Cycle B** | | | | | |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing Systems and Networks** | | **Programming (2)** | | **Data and Information** | |
| Year 1  Technology Around Us  (Year 2 only) | Year 2  Information Technology Around Us  (Year 2 only) | Year 1  Programming Animations | Year 2  Programming Quizzes | Year 1  Grouping Data | Year 2  Pictograms |

Last updated: January 2023

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| **Lower Key Stage 2 Computing Topics** | | | | | |
| **Cycle A** | | | | | |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing Systems and Networks** | | **Creating Media (1)** | | **Programming (A)** | |
| Year 3  Connecting Computers | Year 4  The Internet | Year 3  Stop-frame animation | Year 4  Audio Editing | Year 3  Sequencing Sounds | Year 4  Repetition in Shapes |
| **Cycle B** | | | | | |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Creating Media (2)** | | **Programming (B)** | | **Data and Information** | |
| Year 3  Desktop Publishing | Year 4  Photo Editing | Year 3  Events and Actions in Programs | Year 4  Repetition in Games | Year 3  Branching Databases | Year 4  Data Logging |
| **Upper Key Stage 2 Computing Topics** | | | | | |
| **Cycle A** | | | | | |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing Systems and Networks** | | **Creating Media (1)** | | **Programming (A)** | |
| Year 5  Sharing Information | Year 6  Internet Communications | Year 5  Video Editing | Year 6  Webpage Creation | Year 5  Selection in Physical Computing | Year 6  Variables in Games |
| **Cycle B** | | | | | |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Programming (B)** | | **Data and Information** | | **Creating Media (2)** | |
| Year 5  Selection in Quizzes | Year 6  Sensing | Year 5  Flat-File Databases | Year 6  Introduction to Spreadsheets | Year 5  Vector Drawing | Year 6  3D Modelling |

All units are linked to the NCCE TEACH Computing Curriculum

<https://teachcomputing.org/curriculum>