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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 1Technology Around Us(Year 2 only) | Year 2Information Technology Around Us(Year 2 only) | Year 1Digital Writing  | Year 2Making Music/ Digital Photography | Year 1Moving a Robot  | Year 2Robot 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 1Technology Around Us(Year 2 only) | Year 2Information Technology Around Us(Year 2 only) | Year 1Programming Animations | Year 2Programming Quizzes | Year 1Grouping Data | Year 2Pictograms  |

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 3Connecting Computers | Year 4The Internet | Year 3Stop-frame animation | Year 4Audio Editing | Year 3Sequencing Sounds | Year 4Repetition 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 3Desktop Publishing | Year 4Photo Editing | Year 3Events and Actions in Programs | Year 4Repetition in Games | Year 3Branching Databases | Year 4Data 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 5Sharing Information | Year 6Internet Communications | Year 5Video Editing | Year 6Webpage Creation | Year 5Selection in Physical Computing | Year 6Variables 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 5Selection in Quizzes | Year 6Sensing | Year 5Flat-File Databases | Year 6Introduction to Spreadsheets | Year 5Vector Drawing | Year 63D Modelling |

All units are linked to the NCCE TEACH Computing Curriculum

<https://teachcomputing.org/curriculum>