

## Subject overview 2023-24

Subject: Computing

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<b>Barefoot Computing Resources</b> <ul style="list-style-type: none"> <li>• Use different digital devices.</li> <li>• Recognise that you can access content on a digital device.</li> <li>• Use a mouse, touchscreen or appropriate access device to target and select options on screen.</li> <li>• Recognise a selection of digital devices.</li> <li>• Recognise the basic parts of a computer, e.g. mouse, screen, and keyboard.</li> <li>• Select a digital device to fulfil a specific task,</li> </ul>	Computing Systems and Networks Technology Around Us	Computing Systems and Networks IT Around us	Computing Systems and Networks Connecting Computers	Computer Systems and Networks The Internet	Computing systems and networks Systems and Searching	Programming A Variables in Games
Autumn 2		Programming A Moving a robot	Creating Media Digital Photography	Programming A Sequencing Sounds	Creating Media Audio production	Creating Media Video Production	Creating Media 3D Modelling
Spring 1		Creating Media Digital Writing	Programming A Robot Algorithms	Data and information Branching Databases	Programming A Logo- Repetition in shapes	Programming A Selection in physical computing	Creating Media Web page creation
Spring 2		Creating Media Digital Painting	Programming B Programming Quizzes	Creating Media Stop Frame Animation	Data and Information Data Logging.	Data and Information Flat file databases	Computer systems and networks Communication and collaboration
Summer 1		Data and Information Grouping Data	Data and Information Creating Pictograms	Creating Media Desktop Publishing	Creating Media Photo Editing –	Creating Media Introduction to vector graphics	Programming B Sensing movement - Microbit
Summer 2		Programming B Programming Animations	Creating Media Digital Music	Programming B – Events and Actions	Programming B Repetition in Games	Programming B Selection in quizzes	Data and Information Introduction to Spreadsheets



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	e.g. to take a photo.						
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