

Long Term Planning
Teach Computing - Field Road Academy

Year 3					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing systems and networks Connecting computers	Creating media Stop-frame animations Encouraging girls into computer science	Programming A - Sequencing sounds	Data and Information - Branching databases	Creating Media - Desktop publishing	Programming B - Events and actions in programs

Year 4					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing systems and networks - The Internet	Creating media - Audio production Encouraging girls into computer science	Programming A - Repetition in shapes	Data and Information - Data logging	Creating Media - Photo editing	Programming B - Repetition in games

Year 5					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing systems and networks - systems and searching	Creating media - Video production	Programming A - Selection in physical computing	Data and Information - Flat file databases	Creating Media - Introduction to vector graphics	Programming B - Selection in quizzes Encouraging girls into computer science

Year 6					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing systems and networks - Communication and collaboration	Creating media - Web page creation	Programming A - Variables in games	Data and Information - Introduction to spreadsheets	Creating Media - 3D modelling Encouraging girls into computer science	Programming B - Sensing movement Using the microbit for primary to secondary transition

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					Encouraging girls into computer science
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