

Computing long term plan					
EYFS		Barefoot computing			
Year 1 Cycle A and B					
Aut 1		Aut 2	Spr 1	Spr 2	Sum 1
Computing systems and networks- Technology around us		Creating media- Digital painting	Programming A- Moving a Robot	Data and information Grouping data	Creating Media Digital writing
					Programming B Programming animation
Class 2- Year 2 & 3					
Aut 1		Aut 2	Spr 1	Spr 2	Sum 1
Cycle A	Computing systems and networks IT around us- Y2 1	Creating media- Digital Photography- Y2	Programming A- Robot algorithms Y2	Data and information Pictograms	Creating Media- Digital Music Y2
Cycle B	Computing systems and networks Connecting- Y3 1 computers	Creating media- Stop frame animation Y3	Programming A- Programming quizzes Y2	Data and information Branching databases	Creating Media Desktop publishing Y3
Class 3- Year 4 & 5					
Aut 1		Aut 2	Spr 1	Spr 2	Sum 1
Cycle A	Computing systems and networks The internet Y4	Creating media- Audio production Y4	Programming A- Repetition in shapes Y4	Data and information Data logging Y4	Creating Media Photo editing Y5
Cycle B	Computing systems and networks Systems and searching Y5	Creating media- Video productionY5	Programming A- Selection in physical computing Y5	Data and information Flat field databases Y5	Creating Media Introduction to vector graphics Y5
Class 4 Cycle A & B the same					
Aut 1		Aut 2	Spr 1	Spr 2	Sum 1
Cycle A	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- Can use 3D printer
					Programming- 7- Using the microbit.

