Computing Scheme - Teach Computing and Purple Mash

Online Safety	Computer Systems and Networks	Data Handling/ Creating Media	Programming	Physical Computing

TERM	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
EYFS	Instructions		BeeBots		Using a computer	
Year 1	Online Safety PURPLE MASH	Computing systems and networks – *Technology around us* TEACH	Creating media – *Digital writing* TEACH	Programming A – *Moving a robot* TEACH	Data and information – *Grouping data* TEACH	Programming B – *Programming animations* TEACH
Year 2	Online Safety PURPLE MASH	Computing systems and networks – *IT around us* TEACH	Creating media – *Digital music* PURPLE MASH	Programming A – *Robot algorithms* TEACH	Data and information – *Pictograms* TEACH	Programming B – *Programming quizzes* TEACH
Year 3	Online Safety PURPLE MASH	Computing systems and networks – *Connecting computers* TEACH	Creating media – *Stop-frame animation* PURPLE MASH	Programming A – *Sequencing sounds* TEACH	Data and information – *Branching databases* PURPLE MASH	Programming B – *Events and actions in programs* TEACH
Year 4	Online Safety PURPLE MASH	Computing systems and networks – *The internet* TEACH	Creating media – *Audio production* PURPLE MASH	Programming A – *Repetition in shapes* PURPLE MASH	Data and information – *Data logging* TEACH	Programming B – *Repetition in games* TEACH
Year 5	Online Safety PURPLE MASH	Computing systems and networks – *Systems and searching* TEACH	Creating media – *3D modelling* PURPLE MASH	Programming A – *Selection in physical computing* TEACH	Data and information – *Flat-file databases* TEACH	Programming B – *Selection in quizzes* TEACH
Year 6	Online Safety PURPLE MASH	Computing systems and networks – *Communication and collaboration* TEACH	Creating media – *Web page creation* TEACH	Programming A – *Variables in games* TEACH	Data and information – *Introduction to spreadsheets* TEACH	Programming B – *Sensing movement* TEACH