



Computing planning – units per half term

West Park CE Primary School

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Data and information – Grouping data	Computing systems and networks – Technology around us	Creating media – Desktop publishing	Creating media – Audio production	Programming A – Selection in physical computing	Creating media – Web page creation
Autumn 2	Programming A – Moving a robot	Creating media – Digital photography	Computing systems and networks – Connecting computers	Programming A – Repetition in shapes	Data and information – Flat-file databases	Programming A – Variables in games
Spring 1	Computing systems and networks – Technology around us	Programming A – Robot algorithms	Creating media – Stop-frame animations	Creating media – Photo editing	Creating media – video production	Data and information – Introduction to spreadsheets
Spring 2	Creating media – digital painting	Creating media – Digital music	Programming A – Sequencing sounds	Computing systems and networks – The Internet	Computing systems and networks – Systems and searching	Computing systems and networks – Communication and collaboration
Summer 1	Creating media – digital writing	Programming B – Programming quizzes	Data and information – Branching databases	Creating media – 3D modelling	Creating media – Introduction to vector graphics	Programming B – Sensing movement
Summer 2	Programming B – programming animations	Data and information - Pictograms	Programming B – Events and actions in programs	Programming B – Selection in quizzes	Programming B – Selection in quizzes	Data and information – Data logging

Units highlighted in green do not require the computer suite for most or all of the unit. For these half terms, the computer suite will not remain 'pre-booked' for that year group although those classes can book a slot in the usual way.

*Early Years Foundation Stage: Although there are no Early Learning Goals specific to computing, our school learning journey still begins within EYFS. Children in EYFS will explore the physical components of a computer and will practise the skills to enable them to log in and functionally use a computer prior to entering Year 1. This will be reviewed each year by the EYFS and Year 1 teams.