



Northway Infant & Carrant Brook Junior Schools

#togetherweSHINE

Computing Curriculum Overview



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computational thinking is embedded through the EYFS curriculum, iPads are used to support mathematical ideas, Beebots are introduced, electronic toys are used and online safety is taught through the year.					
1	Technology around us	Digital Painting	Moving a robot :	Grouping Data	Digital Writing	Programming Animations
2	Information technology around us	Digital photography	Robot algorithms	Pictograms	Digital music	Programming quizzes
3	Connecting computers	Stop frame animation	Sequencing sounds	Branching databases	Desktop publishing	Events and actions in programs
4	The internet	Audio production	Repetition in shapes	Data logging	Photo editing	Repetition in games
5	Systems and searching	Video production	Selection in physical computing	Flat file databases	Introduction to vector graphics	Selection in quizzes
6	Communication and collaboration	Webpage creation	Variables in games	Introduction to spreadsheets	3D modelling	Sensing movement